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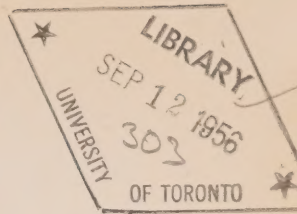
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Oil pipe line transport [Annual]

(PIPE LINES (OIL) STATISTICS)

1955 - 71

[Annual report]

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PIPE LINES (OIL) STATISTICS

1955

Oil pipe line companies in Canada in 1955 had a net income of \$14,288,585, almost twice the 1954 balance of \$8,784,718. With increased oil development and expanded refinery facilities, three new pipe lines commenced operations. Net deliveries from all lines recorded an increase of 30 per cent over the previous year, rising to 224,274,768 barrels from 172,495,935 in 1954 while oil exported via pipe lines increased to 16,655,824 barrels from 2,617,161.

The most important newcomer in the field was the Pembina Pipe Line Limited operating from the Pembina field in Alberta to Edmonton. This line commenced operations in November, 1954, with approximately 20 miles of gathering system and 70 miles of main transmission line. By November, 1955 the company had 173 miles of gathering system in operation and deliveries had risen from 221,071 barrels in January, 1955, to almost 2 million in December. The Mid-Saskatchewan Pipe Line, operating from the Smiley and Eureka fields in Saskatchewan, commenced gathering operations in January. By the year end this company was operating some 13 miles of gathering lines and 34 miles of trunk line connecting with the Interprovincial Pipe Line at Kerrobert. The Key Pipe Line Company, also in Saskatchewan, commenced operations from the Wapella field in July, 1954. Operations from the Dollard field, however, did not commence until late in December of the same year. During the year under review the Trans Mountain Oil Pipe Line Company added 36 miles to their line in the United States to serve a new refinery at Anacortes which was completed and put in operation in August, 1955. Data in this report, however, cover their Canadian operations only. The Canadian Gulf Pipe Line Company extended its gathering system by 62 miles, the South Saskatchewan Pipe Line Company added 16 miles to its gathering system and Trans-Prairie Pipelines extended its system by 34 miles.

The total mileage of oil pipe lines operating in Canada rose from 4,656 in 1954 to 5,079 at December 31, 1955. Gathering systems accounted for most of the increase in pipe line mileage, rising to a total of 887 miles in 1955 from 569 in 1954. Gathering lines in Alberta increased by 242 miles, the new Pembina system accounting for 173 miles of this increase. In Saskatchewan gathering systems increased from 25 miles in 1954 to 67 and in Manitoba from 44 miles in 1954 to 78 by December, 1955.

New lines in Alberta and Saskatchewan accounted for the increase in trunk line mileage which rose to 4,192 from 4,087 in the previous year. The increased throughput brought new pump stations into use and the capacity of all stations increased from 99,620 horsepower in 1954 to 103,982 at the end of 1955.

Financial data are not available for some pipe lines which are operated as pipe departments of parent companies. Lines in this group are those of the Amurex Oil Company, Anglo American Exploration, Ltd., Anglo Canadian Oils, Ltd., Green River Exploration Company Ltd. and the Sarnia Products Line of the Imperial Oil Company.

This report contains greater detail on the financial aspects of oil pipe line companies, accounting for the addition of six new tables. Tables 10 to 14 show financial data for the industry as a whole while tables 15 to 17 present these data for the individual lines.

The property account, shown in detail for the first time in this report, gives the total cost of property and equipment as \$316,050,124, an increase of 7 per cent above the 1954 figure of \$294,986,034.

Operating revenues for the year 1955 amounted to \$59,150,385, as against \$41,721,714 in 1954, an increase of 42 per cent. Operating expenses at \$23,898,490 were only 7 per cent above the previous year and the operating income recorded an increase of 81 per cent, rising to \$35,251,895 from \$19,476,860. Income deductions rose to \$12,421,495 from \$9,832,816 and income tax almost doubled, amounting to \$12,103,512 compared with \$6,573,597 in 1954. Net income transferred to surplus recorded an increase of 63 per cent, rising from \$8,784,718 in 1954 to \$14,288,585 in 1955.

Employment registered a rise over the previous year with an average of 1,267 employees earning \$6,196,071, as against 1,185 employees earning \$5,503,329 in 1954. Average earnings were thus \$4,890 in 1955, an increase of 5 per cent over the 1954 average of \$4,644.

Tables 1 to 4 of this report constitute a résumé of data previously published in the monthly reports. A chart showing the barrel miles of oil transported by trunk lines for the four years 1952-1955 is shown on page 6.

OIL TRANSPORTED BY TRUNK PIPE LINES BY MONTHS, 1952-1955



TABLE 1. Oil Carried by Trunk Pipe Lines, 1955 and 1954¹

	1955	1954
	barrels	
1. Total received ² (2 + 3 + 4 + 5)	285, 110, 621,	209, 037, 383
Less: Received from other Canadian pipe lines:		
2. Own gathering system	47, 130, 033	12, 953, 300
Other pipe lines:		
3. Gathering.....	34, 980, 250	28, 401, 479
4. Trunk	90, 220, 291	63, 866, 136
5. Net received (6 + 7 + 8).....	112, 780, 047	103, 876, 468
6. Originating on own trunk line	43, 542, 241	50, 152, 007
7. Received from foreign pipe line connections	67, 681, 750	53, 358, 022
8. Received from other carriers (rail and truck)	1, 556, 056	366, 439
9. Total delivered ² (10 + 11)	283, 983, 280	207, 298, 155
10. Less: Delivered to other Canadian trunk lines	71, 154, 740	44, 663, 401
11. Net delivered (12 + 13 + 14)	212, 828, 540	162, 634, 754
12. Terminated on own trunk line	154, 748, 261	126, 877, 609
13. Delivered to foreign pipe line connections.....	57, 804, 085	35, 729, 986
14. Delivered to other carriers (rail and truck).....	276, 194	27, 159

1. Includes natural gasoline and products.

2. Includes duplications.

TABLE 2. Oil Carried by Gathering Pipe Lines, 1955 and 1954¹

	1955	1954
	barrels	
15. Total received (16 + 17).....	113, 025, 208	70, 544, 920
16. Less: Received from other gathering systems.....	—	—
17. Net received (18 + 19)	113, 025, 208	70, 544, 920
18. Originating on own gathering system	109, 677, 296	66, 861, 883
19. Received from other carriers (rail and truck).....	3, 347, 912	3, 683, 037
20. Total delivered ² (21 + 22 + 23)	112, 955, 614	70, 557, 406
Less: Delivered to other pipe lines:		
21. Own trunk system	47, 130, 033	12, 953, 300
22. Other pipe lines.....	54, 379, 353	47, 742, 925
23. Net delivered (24 + 25)	11, 446, 228	9, 861, 181
24. Terminated on gathering system	9, 023, 564	8, 537, 464
25.* Delivered to other carriers (rail and truck)	2, 422, 664	1, 323, 717

1. Includes natural gasoline.

2. Includes duplications.

TABLE 3. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1955 and 1954

Province		1955	1954
		barrels	
Alberta ¹	- Gathering.....	103,552,723	67,888,820
	- Trunk.....	7,151,521	17,735,868
Saskatchewan	- Gathering	5,415,762	629,526
	- Trunk.....	10,280	1,947
Manitoba	- Gathering	4,056,723	2,026,574
	- Trunk.....	—	344,839
Ontario ²	- Trunk.....	23,577,885	19,263,145
Quebec ³	- Trunk.....	82,040,361	66,530,619
Net received	- Gathering	113,025,208	70,544,920
	- Trunk.....	112,780,047	103,876,468
	- Total	225,805,255	174,421,388

1. Includes natural gasoline.

2. Products of refineries.

3. Includes some refinery products.

TABLE 4. Oil Carried by Pipe Lines, by Month in which Shipment Originated, 1955 and 1954

Month	1955		1954	
	Gathering	Trunk	Gathering	Trunk
barrels				
January.....	8,756,968	9,234,544	5,934,699	9,569,786
February.....	7,842,579	8,540,377	5,550,229	8,777,748
March	8,199,146	9,943,169	4,656,259	8,447,809
April	6,594,196	9,139,006	4,046,499	7,892,258
May	8,618,336	9,058,668	5,235,834	8,786,503
June	9,389,838	8,859,923	5,917,639	8,304,724
July.....	10,974,871	9,374,041	6,747,717	8,505,648
August	10,454,921	9,498,336	6,652,290	7,451,633
September.....	9,468,522	9,183,576	6,551,730	8,403,134
October.....	10,976,599	9,542,991	6,316,510	9,260,998
November	10,759,708	10,024,497	6,050,383	8,910,149
December	10,989,524	10,380,919	6,885,131	9,566,078
Total	113,025,208	112,780,047	70,544,920	103,876,468
Grand Total	225,805,255		174,421,388	

TABLE 5. Operating Statistics of Gathering Pipe Lines, by Company and Field, 1955

Company	Oil field	Mileage of gathering system	Barrels handled daily average ¹	Barrel miles during year
Alberta				
Amurex Oil Company	Cessford	6.32	639	1,098,932
Anglo American Exploration, Ltd.	Turner Valley	9.50	1,000	1,460,000 ²
E.A. Alberta Pipe Line, Ltd.	Redwater	20.90	13,648	97,176,056
Canadian Gulf Pipe Line Company	Duhamel	3.81	1,648	1,528,234
	Malmo-New Norway ..	10.45	3,034	7,716,329
	Stettler, Clive, Erskine, Fenn-Big Valley, Joffre	89.43	30,473	663,121,867
	West Drumheller	5.41	3,247	4,276,679
Gibson Crude Oil Purchasing Company, Ltd.	Rimbey	8.00	1,030	3,007,600
	St. Albert	4.00	210	205,800
Imperial Pipe Line Company, Ltd.	Leduc-Woodbend	218.38	75,548	803,537,000
	Redwater	79.50	66,042	204,070,000
	Excelsior	14.70	3,771	13,683,000
Pembina Pipe Line, Ltd. ³	Pembina	172.50	36,339	2,093,674,073
Texaco Exploration Company	Bonnie Glen	16.83	27,024	166,046,772
	Wizard Lake	4.11	10,192	15,296,550
	Glen Park and Calmar ..	2.37	1,306	1,081,534
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	5,986	81,728,212
Saskatchewan				
Key Pipe Line Company, Ltd.	Dollard ⁴	8.64	859	2,711,318
	Wapella ⁵	5.03	705	1,295,768
Mid-Saskatchewan Pipe Lines, Ltd. ⁶	Smiley	9.35	3,744	12,777,336
	Eureka	3.43	1,123	1,405,940
South Saskatchewan Pipe Line Company	Fosterton-Cantuar- Success-Batrum ..	40.84	8,449	7
Manitoba				
Trans-Prairie Pipelines, Ltd.	Daly	22.25	3,235	24,300,000
	Viriden-Roselea	45.50	4,359	56,100,000
	Woodnorth and East Cromer ⁸	10.25	4,175	1,069,000

1. For period operated.

2. Estimate.

3. Commenced operations in November 1954.

4. Commenced operations in December 1954.

5. Commenced operations in July 1954.

6. Commenced operations in January 1955.

7. Not available.

8. Includes Cromer truck terminal.

TABLE 6. Oil Pipe Line Mileage, by Company and Province, in Service at December 31, 1955 and 1954

Company	Year	Gathering systems			Trunk lines							Grand total
		Alberta	Saskatchewan	Manitoba	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total	
		miles										
Amurex Oil Company	1955 1954	6 6	— —	— —	— —	— —	— —	— —	— —	— —	— —	6 6
Anglo American Exploration, Ltd.	1955 1954	10 10	— —	— —	— —	— —	— —	— —	— —	— —	— —	10 10
Anglo-Canadian Oils, Ltd.	1955 1954	— —	— —	— —	— —	— —	— —	15 15	— —	— —	15 15	15 15
B.A. Alberta Pipe Line, Ltd.	1955 1954	21 21	— —	— —	— —	— —	— —	— —	— —	— —	— —	21 21
B.A. Saskatchewan Pipe Line, Ltd.	1955 1954	— —	— —	— —	— —	— —	23 23	— —	— —	— —	23 23	23 23
Canadian Gulf Pipe Line Company	1955 1954	109 47	— —	— —	— —	136 136	— —	— —	— —	— —	136 136	245 183
Edmonton Pipe Line Company, Ltd.	1955 1954	— —	— —	— —	— —	82 82	— —	— —	— —	— —	82 82	82 82
Gibson Crude Oil Purchasing Company, Ltd.	1955 1954	12 5	— —	— —	— —	— —	— —	— —	— —	— —	— —	12 5
Green River Exploration Company, Ltd. .	1955 1954	— —	— —	— —	— —	29 29	— —	— —	— —	— —	29 29	29 29
Imperial Oil Ltd.— Sarnia Products Pipe Line	1955 1954	— —	— —	— —	— —	— —	— —	— —	203 203	— —	203 203	203 203
Imperial Pipe Line Company, Ltd.	1955 1954	313 313	— —	— —	— —	— —	— —	— —	— —	— —	— —	313 313
Interprovincial Pipe Line Company	1955 1954	— —	— —	— —	— —	334 334	794 794	373 373	7 7	— —	1,508 1,508	1,508 1,508
Key Pipe Line Company, Ltd. ¹	1955	—	13	—	—	—	—	—	—	—	—	13
Mid-Saskatchewan Pipe Lines, Ltd. ²	1955	—	13	—	—	—	34	—	—	—	34	47
Montreal Pipe Line Company, Ltd.	1955 1954	— —	— —	— —	— —	— —	— —	— —	— —	153 151	153 151	153 151
Nisku Products Pipe Line Company, Ltd.	1955 1954	— —	— —	— —	— —	66 66	— —	— —	— —	— —	66 66	66 66
Pembina Pipe Line, Ltd. ³	1955	173	—	—	—	69	—	—	—	—	69	242
Saskatoon Pipe Line Company, Ltd.	1955 1954	— —	— —	— —	— —	— —	57 57	— —	— —	— —	57 57	57 57
South Saskatchewan Pipe Line Company	1955 1954	— —	41 25	— —	— —	— —	160 160	— —	— —	— —	160 160	201 185
Sun-Canadian Pipe Line Company, Ltd. .	1955 1954	— —	— —	— —	— —	— —	— —	— —	211 211	— —	211 211	211 211
Texaco Exploration Company—Pipe Line Department.....	1955 1954	23 23	— —	— —	— —	112 112	— —	— —	— —	— —	112 112	135 135
Trans Mountain Oil Pipe Line Company ⁴	1955 1954	— —	— —	— —	470 470	254 254	— —	— —	— —	— —	724 724	724 724
Trans-Northern Pipe Line Company.....	1955 1954	— —	— —	— —	— —	— —	— —	— —	388 387	53 53	441 440	441 440
Trans-Prairie Pipelines, Ltd.	1955 1954	— —	— —	78 44	— —	— —	— —	— —	— —	— —	— —	78 44
Valley Pipe Line Company, Ltd.	1955 1954	75 75	— —	— —	— —	94 94	— —	— —	— —	— —	94 94	169 169
Winnipeg Pipe Line Company, Ltd.	1955 1954	— —	— —	— —	— —	— —	— —	75 76	— —	— —	75 76	75 76
Total	1955 1954	742 500	67 25	78 44	470 470	1,176 1,107	1,068 1,034	463 464	809 808	206 204	4,192 4,087	5,079 4,656

1. 1954 data not available. Commenced operations Wapella field in July and Dollard field in December, 1954.

2. Commenced operations in January, 1955.

3. Commenced operations in November, 1954.

4. Canadian operations only.

TABLE 7. Oil Pipe Line Mileage, by Company and Size of Pipe, in Service at December 31, 1955 and 1954

Company	Gathering systems Pipe diameter (inside) in inches								Total	
	2-3.9	4-4.9	5-5.9	6-7.9	8-10	12	16			
	Miles									
Amurex Oil Company	0.5	1.1	—	4.7	—	—	—	6.3		
Anglo American Exploration, Ltd.....	9.5	—	—	—	—	—	—	9.5		
Anglo-Canadian Oils, Ltd.....	—	—	—	—	—	—	—	—		
B.A. Alberta Pipe Line, Ltd.....	0.6	—	19.8	0.5	—	—	—	20.9		
B.A. Saskatchewan Pipe Line, Ltd.....	—	—	—	—	—	—	—	—		
Canadian Gulf Pipe Line Company	4.1	58.0	—	47.0	—	—	—	109.1		
Edmonton Pipe Line Company, Ltd.....	—	—	—	—	—	—	—	—		
Gibson Crude Oil Purchasing Company Ltd. .	12.0	—	—	—	—	—	—	12.0		
Green River Exploration Company, Ltd.....	—	—	—	—	—	—	—	—		
Imperial Oil, Ltd.— Sarnia Products Pipe Line	—	—	—	—	—	—	—	—		
Imperial Pipe Line Company, Ltd.....	63.9	89.3	—	65.3	88.9	5.5	—	312.9		
Interprovincial Pipe Line Company.....	—	—	—	—	—	—	—	—		
Key Pipe Line Company, Ltd.....	—	—	—	5.3	5.0	3.3	—	13.6		
Mid-Saskatchewan Pipe Lines, Ltd.....	12.8	—	—	—	—	—	—	12.8		
Montreal Pipe Line Company, Ltd.....	—	—	—	—	—	—	—	—		
Nisku Products Pipeline Company, Ltd.	—	—	—	—	—	—	—	—		
Pembina Pipe Line, Ltd.....	34.1	39.1	—	49.8	26.9	17.1	5.5	172.5		
Saskatoon Pipe Line Company, Ltd.....	—	—	—	—	—	—	—	—		
South Saskatchewan Pipe Line Company	—	2.5	—	25.9	5.9	6.5	—	40.8		
Sun-Canadian Pipe Line Company, Ltd.....	—	—	—	—	—	—	—	—		
Texaco Exploration Company—Pipe Line Dept. .	0.6	5.2	—	8.0	9.5	—	—	23.3		
Trans Mountain Oil Pipe Line Company.....	—	—	—	—	—	—	—	—		
Trans-Northern Pipe Line Company	—	—	—	—	—	—	—	—		
Trans-Prairie Pipelines, Ltd.	—	—	78.0 ¹	—	—	—	—	78.0		
Valley Pipe Line Company, Ltd.....	27.7	47.4	—	—	—	—	—	75.1		
Winnipeg Pipe Line Company, Ltd.....	—	—	—	—	—	—	—	—		
Total	1955 1954	165.8 113.7	242.6 176.0	97.8 63.8	206.5 94.2	136.2 109.2	32.4 12.0	5.5 —	886.8 568.9	
Trunk lines Pipe diameter (inside) in inches									Grand Total	
2-5.9	6-8.9	9-10.9	11-12.9	15-16	17-18	19-20	23-24	29-30		
Miles										
Amurex Oil Company	—	—	—	—	—	—	—	—	6.3	
Anglo American Exploration, Ltd.....	—	—	—	—	—	—	—	—	9.5	
Anglo-Canadian Oils, Ltd.....	15.0	—	—	—	—	—	—	15.0	15.0	
B.A. Alberta Pipe Line, Ltd.....	—	—	—	—	—	—	—	—	20.9	
B.A. Saskatchewan Pipe Line, Ltd.....	—	22.5	—	—	—	—	—	22.5	22.5	
Canadian Gulf Pipe Line, Company	—	20.6	16.9	99.0	—	—	—	136.5	245.6	
Edmonton Pipe Line Company, Ltd.....	41.5	40.1	—	—	—	—	—	81.6	81.6	
Gibson Crude Oil Purchasing Company, Ltd. .	—	—	—	—	—	—	—	—	12.0	
Green River Exploration Company, Ltd.....	29.3	—	—	—	—	—	—	29.3	29.3	
Imperial Oil, Ltd.— Sarnia Products Pipe Line	—	14.0	57.0	132.0	—	—	—	203.0	203.0	
Imperial Pipe Line Company, Ltd.....	—	—	—	—	—	—	—	—	312.9	
Interprovincial Pipe Line Company.....	—	2.2	—	—	428.5	38.9	439.9	591.5	7.2	
Key Pipe Line Company, Ltd.....	—	—	—	—	—	—	—	—	13.6	
Mid-Saskatchewan Pipe Lines, Ltd.....	19.6	14.5	—	—	—	—	—	—	34.1	
Montreal Pipe Line Company, Ltd.....	—	—	5.2	72.9	—	74.6	—	—	152.7	
Nisku Products Pipeline Company, Ltd.	66.2	—	—	—	—	—	—	—	66.2	
Pembina Pipe Line, Ltd.....	—	—	—	—	69.5	—	—	—	69.5	
Saskatoon Pipe Line Company, Ltd.....	—	57.0	—	—	—	—	—	—	57.0	
South Saskatchewan Pipe Line Company	—	2.2	0.4	—	158.0	—	—	—	160.6	
Sun-Canadian Pipe Line Company, Ltd.....	1.3	209.5	—	—	—	—	—	—	210.8	
Texaco Exploration Company—Pipe Line Dept. .	—	61.4	2.8	—	47.6	—	—	—	111.8	
Trans Mountain Oil Pipe Line Company ¹	—	—	—	—	—	—	723.4	—	723.4	
Trans-Northern Pipe Line Company	—	42.3	398.2	—	—	—	—	—	440.5	
Trans-Prairie Pipelines, Ltd.	—	—	—	—	—	—	—	—	78.0	
Valley Pipe Line Company, Ltd.....	61.0	33.4	—	—	—	—	—	—	94.4	
Winnipeg Pipe Line Company, Ltd.....	—	2.7	72.7	—	—	—	—	—	75.4	
Total	1955 1954	233.9 214.3	522.4 508.5	553.2 552.1	303.9 303.9	703.6 634.1	113.5 112.0	439.9 439.9	1,314.9 1,314.9	7.2 7.2
									4,192.5 4,086.9	
									5,079.3 4,655.8	

1. Canadian operations only.

TABLE 8. Oil Pipe Line Fill, by Company, at December 31, 1955 and 1954

Company	1955		1954	
	Gathering systems	Trunk lines	Gathering systems	Trunk lines
	Barrels			
Amurex Oil Company.....	920	—	920	—
Anglo-American Exploration, Ltd.	1	—	1	—
Anglo-Canadian Oils, Ltd.....	—	1,400	—	1,400
B.A. Alberta Pipe Line, Ltd.....	2,742	—	2,742	—
E.A. Saskatchewan Pipe Line, Ltd.....	—	5,520	—	5,520
Canadian Gulf Pipe Line Company.....	13,725	87,724	4,750	87,724
Edmonton Pipe Line Company, Ltd.	—	10,812	—	10,812
Gibson Crude Oil Purchasing Company, Ltd.....	670	—	410	—
Green River Exploration Company, Ltd.	—	2,413	—	2,404
Imperial Oil, Ltd.—Sarnia Products Pipe Line.....	—	133,000	—	132,000
Imperial Pipe Line Company, Ltd.....	59,540	—	60,549	—
Interprovincial Pipe Line Company.....	—	3,182,078	—	3,173,634
Key Pipe Line Company, Ltd.	5,896	—	1	—
Mid-Saskatchewan Pipe Lines, Ltd.	632	8,493	—	—
Montreal Pipe Line Company, Ltd.	—	170,591	—	168,106
Nisku Products Pipe Line Company, Ltd.	—	1,994	—	1,875
Pembina Pipe Line, Ltd.....	32,002	92,513	—	—
Saskatoon Pipe Line Company, Ltd.	—	11,085	—	11,085
South-Saskatchewan Pipe Line Company.....	16,092	194,444	16,694	168,921
Sun-Canadian Pipe Line Company, Ltd.	—	70,919	—	70,919
Texaco Exploration Company—Pipe Line Dept.	5,132	80,337	5,061	79,282
Trans-Mountain Oil Pipe Line Company ²	—	2,075,000	—	2,037,630
Trans-Northern Pipe Line Company.....	—	225,000	—	223,565
Trans-Prairie Pipelines, Ltd.....	7,165	—	4,633	—
Valley Pipe Line Company, Ltd.....	5,058	11,190	5,162	11,190
Winnipeg Pipe Line Company, Ltd.	—	41,119	—	41,276
Total	149,575	6,405,632	100,921	6,227,343

1. Data not available.

2. Canadian operations only.

TABLE 9. Pumping Stations on Trunk Lines, by Company and by Rated Horse Power, at December 31, 1955

	Rated horse power										
	Under 100	100-199	200-499	500-800	1,000-1,200	1,230	1,650	3,600-4,000	4,350	4,800	5,280 7,680
Anglo-Canadian Oils, Ltd.....	—	1	—	—	—	—	—	—	—	—	—
B.A. Saskatchewan Pipe Line, Ltd.	—	—	1	—	—	—	—	—	—	—	—
Canadian Gulf Pipe Line Company.....	2	—	—	1	—	—	—	—	—	—	—
Edmonton Pipe Line Company, Ltd.	1	3	—	—	—	—	—	—	—	—	—
Green River Exploration Company, Ltd.....	1	1	—	—	—	—	—	—	—	—	—
Imperial Oil, Ltd.—Sarnia Products Pipe Line.....	—	—	—	1	1	—	1	—	—	—	—
Interprovincial Pipe Line Company.....	—	1	1	—	1	—	—	—	—	4	5
Montreal Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	—	—	—
Pembina Pipe Line Ltd.	—	—	—	—	1	—	—	1	1	—	—
Saskatoon Pipe Line Company, Ltd.	—	—	—	1	—	—	—	—	—	—	—
South Saskatchewan Pipe Line Company.....	—	—	—	—	—	1	—	—	—	—	—
Sun-Canadian Pipe Line Company, Ltd.	—	—	—	1	—	—	—	—	—	—	—
Texaco Exploration Company, Pipe Line Dept.	—	—	3	—	—	—	—	—	—	—	—
Trans Mountain Oil Pipe Line Company.....	—	—	—	—	—	—	—	1	—	—	3
Trans-Northern Pipe Line Company.....	—	—	1	9	—	—	—	—	—	—	—
Valley Pipe Line Company, Ltd.....	—	—	1	—	—	—	—	—	—	—	—
Winnipeg Pipe Line Company, Ltd.	—	—	—	1	—	—	—	—	—	—	—
Total	4	6	7	14	3	1	1	2	1	4	3 5

TABLE 10. Assets and Liabilities of Oil Pipe Line Industry, 1955¹

Assets		
		\$
Current assets:		
Cash on hand and in bank		2,030,447
Special deposits — bondholders, trustees, etc.		5,198,571
Accounts receivable		9,993,686
Inventories:		
Crude oil at market prices		433,234
Materials and supplies		1,934,348
Other current assets		8,561,289
Investments in affiliated companies at cost		110,588,996
Fixed assets:		
Carrier system and other physical property at cost	\$304,255,824 ²	
Less accrued depreciation	36,255,357	268,000,467
Other operating oil supply		362,187
Other assets and deferred charges		1,301,429
Total assets		408,404,654
Liabilities		
Current liabilities:		
Accounts payable and accrued		4,153,337
Loans and notes payable		2,608,953
Interest accrued		3,317,422
Other current liabilities		6,875,767
Long term debt		288,077,519
Deferred credits and reserves		7,923,646
Capital stock and surplus:		
Capital stock issued		54,096,824
Capital surplus		18,752,728
Earned surplus		22,598,458
Total liabilities		408,404,654

1. Comparable data not available for 1954.

2. Excludes \$11,794,300 for Sarnia Products Line, for which other balance sheet items are not available.

TABLE 11. Property Account of Oil Pipe Line Industry, 1955 and 1954

	Total at December 31, 1954	Gross additions during 1955	Retirements during 1955	Total at December 31, 1955
	\$	\$	\$	\$
Land and rights of way	3,361,694	182,372	3,692	3,540,374
Pipe line and pipe line fittings	243,438,018	8,881,525	192,465	252,127,078
Buildings	15,828,391	1,304,468	71,988	17,060,871
Pumping equipment	14,753,090	1,943,856	172,786	16,524,160
Oil tanks	10,832,098	921,469	34,781	11,718,786
Other property and equipment	12,048,240	3,281,104	250,489	15,078,855
Total, at cost¹	300,261,531	16,514,794	726,201	316,050,124¹
Depreciation accrued to date	25,499,948	x x x	x x x	36,255,357
Net value	274,761,583	x x x	x x x	279,794,767

1. Includes investment in Sarnia Products line.

TABLE 12. Operating Revenue of Oil Pipe Line Industry, 1955

	\$
Transportation revenue — From gathering operations.....	7,448,310
From trunk line operations	48,448,997
Other operating revenue	3,253,078
Total operating revenue	59,150,385

TABLE 13. Operating Expenses of Oil Pipe Line Industry, 1955

Maintenance:	
Superintendence	288,551
Cost of repairs	2,180,148
Depreciation	11,140,171
Other maintenance expenses	556,774
Total maintenance	14,165,644
Transportation:	
Superintendence	353,805
Operation of pipe lines	1,786,909
Operation of pumping stations, oil tanks and other facilities.....	3,500,050
Other transportation expenses	237,958
Total transportation	5,878,722
General office:	
General office salaries	1,525,327
Office supplies and expenses	279,419
Other office expenses	616,296
Total general office expenses	2,421,042
Other operating expenses	1,433,082
Total operating expenses	23,898,490

TABLE 14. Income Account of Oil Pipe Line Industry, 1955

Operating revenues	59,150,385
Operating expenses	23,898,490
Net revenue from operations.....	35,251,895
Interest and dividend income	3,416,531
Other income.....	145,166
Total income	38,813,592
Deductions from total income:	
Taxes other than income taxes	1,146,538
Interest on long term debt.....	10,373,174
Amortization	105,425
Other deductions	796,358
Total deductions	12,421,495
Net income before income tax	26,392,097
Provision for income tax	12,103,512
Net income	14,288,585

TABLE 15. Selected Assets and Liabilities of Individual Oil Pipe Line Companies, 1955

	Assets				
	Current assets	Investments in affiliated companies	Fixed assets	Other assets	Total assets
	\$	\$	\$	\$	\$
Amurex Oil Company	1	1	1	1	1
Anglo American Exploration, Ltd.	1	1	1	1	1
Anglo-Canadian Oils, Ltd.	1	1	1	1	1
B.A. Alberta Pipe Line, Ltd.	347,326	—	293,707	15	641,048
B.A. Saskatchewan Pipe Line, Ltd.	22,395	—	443,027	—	465,422
Canadian Gulf Pipe Line Company	167,474	—	6,329,857	5,360	6,502,691
Edmonton Pipe Line Company, Ltd.	216,728	—	1,313,900	75,549	1,606,177
Gibson Crude Oil Purchasing Company, Ltd.	162,230	—	135,316	—	297,546
Green River Exploration Company, Ltd.	1	1	1	1	1
Imperial Oil, Ltd.—Sarnia Products Pipe Line	1	1	1	1	1
Imperial Pipe Line Company, Ltd.	1,106,495	—	7,285,481	4,144	8,396,120
Interprovincial Pipe Line Company	16,039,573	106,739,265	102,810,938	308,873	225,898,649
Key Pipe Line Company, Ltd.	54,376	—	437,082	2,697	494,155
Mid-Saskatchewan Pipe Lines, Ltd.	253,281	—	838,627	73,714	1,165,622
Montreal Pipe Line Company, Ltd.	1,168,501	—	6,299,693	260,383	7,728,577
Nisku Products Pipe Line Company, Ltd.	43,413	—	497,166	—	540,579
Pembina Pipe Line, Ltd.	2,092,321	—	13,746,114	233,298	16,071,733
Saskatoon Pipe Line Company, Ltd.	269,619	—	1,192,558	51,544	1,513,721
South Saskatchewan Pipe Line Company	1,852,980	—	8,367,908	7,399	10,228,287
Sun-Canadian Pipe Line Company, Ltd.	189,932	—	5,442,014	66,733	5,698,679
Texaco Exploration Company—Pipe Line Dept.	3,792	—	4,212,652	162	4,216,606
Trans Mountain Oil Pipe Line Company ²	1,644,489	3,849,731	88,826,394	55,060	94,375,674
Trans-Northern Pipe Line Company	1,990,029	—	16,615,334	108,710	18,714,073
Trans-Prairie Pipelines, Ltd.	135,764	—	1,178,809	47,171	1,361,744
Valley Pipe Line Company, Ltd.	239,188	—	76,458	—	315,646
Winnipeg Pipe Line Company, Ltd.	151,669	—	2,019,619	617	2,171,905
Total	28,151,575	110,588,996	268,362,654	1,301,429	408,404,654
	Liabilities				
	Current liabilities	Long term debt	Deferred credits and reserves	Capital stock and surplus	Total liabilities
	\$	\$	\$	\$	\$
Amurex Oil Company	1	1	1	1	1
Anglo American Exploration, Ltd.	1	1	1	1	1
Anglo-Canadian Oils, Ltd.	1	1	1	1	1
B.A. Alberta Pipe Line, Ltd.	40,894	—	—	600,154	641,048
B.A. Saskatchewan Pipe Line, Ltd.	86,324	—	—	379,098	465,422
Canadian Gulf Pipe Line Company	759,633	5,608,848	1,084	133,126	6,502,691
Edmonton Pipe Line Company, Ltd.	106,789	934,000	23,500	541,888	1,606,177
Gibson Crude Oil Purchasing Company, Ltd.	135,882	—	—	161,654	297,546
Green River Exploration Company, Ltd.	1	1	1	1	1
Imperial Oil, Ltd.—Sarnia Products Pipe Line	1	1	1	1	1
Imperial Pipe Line Company, Ltd.	494,064	4,770,000	330,788	2,801,268	8,396,120
Interprovincial Pipe Line Company	8,362,930	154,281,362	5,399,139	57,855,218	225,898,649
Key Pipe Line Company, Ltd.	307,089	—	—	187,066	494,155
Mid-Saskatchewan Pipe Lines, Ltd.	219,596	720,000	—	226,026	1,165,622
Montreal Pipe Line Company, Ltd.	974,539	2,244,971	201,593	4,307,474	7,728,577
Nisku Products Pipe Line Company, Ltd.	43,954	355,000	—	141,625	540,579
Pembina Pipe Line, Ltd.	1,871,848	9,500,000	380,457	4,319,428	16,071,733
Saskatoon Pipe Line Company, Ltd.	87,584	1,050,000	—	376,137	1,513,721
South Saskatchewan Pipe Line Company	1,027,878	9,091,908	—	108,501	10,228,287
Sun-Canadian Pipe Line Company, Ltd.	502,405	4,000,000	—	1,196,274	5,698,679
Texaco Exploration Company—Pipe Line Dept.	—	2,315,806	—	1,900,800	4,216,606
Trans Mountain Oil Pipe Line Company ²	860,913	76,185,624	1,418,126	15,911,011	94,375,674
Trans-Northern Pipe Line Company	632,186	15,770,000	70,235	2,241,652	18,714,073
Trans-Prairie Pipelines, Ltd.	326,754	—	—	1,034,990	1,361,744
Valley Pipe Line Company, Ltd.	52,654	—	—	262,992	315,646
Winnipeg Pipe Line Company, Ltd.	61,563	1,250,000	98,724	761,618	2,171,905
Total	16,955,479	288,077,519	7,923,646	95,448,010	408,404,654

1. Data not available.

2. Canadian operations only.

TABLE 10. Income Account of Individual Oil Pipe Line Companies, 1955

No.		Operating revenues			Operating expenses				
		Transportation revenue	Other operating revenue	Total operating revenue	Maintenance	Transportation	General office	Other operating expenses	Total
		\$	\$	\$	\$	\$	\$	\$	\$
1	Amurex Oil Company	1	1	1	1	1	1	1	1
2	Anglo American Exploration, Ltd.	1	1	1	1	1	1	1	1
3	Anglo-Canadian Oils, Ltd.	1	1	1	1	1	1	1	1
4	B.A. Alberta Pipe Line, Ltd.	262,377	—	262,377	31,020	66,506	27,766	—	125,292
5	B.A. Saskatchewan Pipe Line, Ltd.	290,989	—	290,989	33,014	32,130	15,485	—	80,629
6	Canadian Gulf Pipe Line Company	3,115,324	313,360	3,428,684	515,447	335,447	93,287	20,502	964,683
7	Edmonton Pipe Line Company, Ltd.	743,616	55,561	799,177	234,960	199,494	65,471	2,750	502,675
8	Gibson Crude Oil Purchasing Company, Ltd.	54,855	2,072	56,927	34,699	1,722	8,471	667	45,559
9	Green River Exploration Company, Ltd.	1	1	1	1	1	1	1	1
10	Imperial Oil Ltd. — Sarnia Products Pipe Line	1	1	1	1	1	1	1	1
11	Imperial Pipe Line Company, Ltd.	2,952,104	828,253	3,780,357	753,422	779,222	304,240	164,036	2,000,920
12	Interprovincial Pipe Line Company	19,413,901	1,176,302	20,590,203	4,309,612	1,857,359	640,833	545,152	7,352,956
13	Key Pipe Line Company, Ltd.	69,299	4,531	73,830	33,450	31,638	4,143	—	69,231
14	Mid-Saskatchewan Pipe Lines, Ltd.	518,933	—	518,933	58,781	53,742	43,587	—	156,110
15	Montreal Pipe Line Company, Ltd.	2,030,731	338,669	2,369,400	449,735	456,626	65,319	82,388	1,054,063
16	Nisku Products Pipe Line Company, Ltd.	135,752	—	135,752	27,355	1,273	21,835	—	50,463
17	Pembina Pipe Line, Ltd.	1,897,349	134,162	2,031,511	269,222	312,124	197,090	5,339	783,775
18	Saskatoon Pipe Line Co., Ltd.	258,802	50,879	309,681	99,297	40,322	6,830	—	146,449
19	South Saskatchewan Pipe Line Company	1,240,752	—	1,240,752	669,175	130,930	95,259	4,448	899,812
20	Sun-Canadian Pipe Line Company, Ltd.	1,336,696	160,803	1,497,499	340,153	111,024	45,056	31,976	528,209
21	Texaco Exploration Company — Pipe Line Department	1,195,164	154,613	1,349,777	367,435	189,921	11,718	—	569,074
22	Trans Mountain Oil Pipe Line Company ⁴	14,388,545	5,688	14,394,233	3,970,056	423,095	438,960	408,777	5,240,888
23	Trans-Northern Pipe Line Company	4,425,003	28,185	4,453,188	1,589,474	624,144	170,950	167,047	2,551,615
24	Trans-Prairie Pipelines, Ltd.	536,884	—	536,884	198,876	6	72,332	—	271,208
25	Valley Pipe Line Company, Ltd.	328,743	—	328,743	37,775	127,633	67,610	—	233,018
26	Winnipeg Pipe Line Company, Ltd.	701,488	—	701,488	142,686	104,370	24,800	—	271,856
27	Total	55,897,307	3,253,078	59,150,385	14,165,644	5,878,722	2,421,042	1,433,082	23,898,490

1. Not available.

2. Includes \$500,000 additional income tax in dispute.

3. Deferred

TABLE 16. Income Account of Individual Oil Pipe Line Companies, 1955

Net revenue from operations	Interest and dividend income	Other income	Total income	Deductions from income					Net income before income tax	Provision for income tax	Net income	No.
				Taxes other than income tax	Interest on long term debt	Amorti- zation	Other deductions	Total deductions				
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	2
1	1	1	1	1	1	1	1	1	1	1	1	3
137,085	—	84	137,169	—	—	—	444	444	136,725	66,527	70,198	4
210,360	—	634	210,994	—	—	—	—	—	210,994	98,100	112,894	5
2,464,001	—	4	2,464,005	15,347	—	—	—	15,347	2,448,658	1,157,857	1,290,801	6
296,502	—	1,145	297,647	4,487	53,459	29,055	—	87,001	210,646	122,007	88,639	7
11,368	522	—	11,890	—	—	—	—	—	11,890	226	11,664	8
1	1	1	1	1	1	1	1	1	1	1	1	9
1	1	1	1	1	1	1	1	1	1	1	1	10
1,779,437	2,431	—	1,781,868	41,911	159,438	—	78,375	279,724	1,502,144	662,410	839,734	11
13,237,247	3,390,354	107,637	16,735,238	574,237	5,734,257	32,193	65,594	6,406,281	10,328,957	5,486,836 ²	4,842,121	12
4,599	—	225	4,824	—	6,000	—	3,835	9,835	Dr. 5,011	—	Dr. 5,011	13
362,823	779	—	363,602	—	39,921	—	Cr. 345	39,576	324,026	98,000	226,026	14
1,315,332	6,239	18,263	1,339,834	33,996	75,296	—	16,835	126,127	1,213,707	558,059	655,648	15
85,289	—	—	85,289	—	17,293	—	—	17,293	67,996	31,958	36,038	16
1,247,736	—	14,487	1,262,223	25,498	303,155	9,666	126,819	465,138	797,085	380,457 ³	416,628	17
163,232	—	—	163,232	—	55,685	3,075	1,246	60,006	103,226	50,547	52,679	18
340,940	4,399	—	345,339	35,015	219,299	21,473	—	275,787	69,552	981	68,571	19
969,290	—	—	969,290	45,257	207,862	6,017	—	259,136	710,154	331,200	378,954	20
780,703	—	—	780,703	3,475	—	—	—	3,475	777,228	—	777,228	21
9,153,345	1,126	—	9,154,471	242,532	2,864,292	2,320	488,493	3,597,637	5,556,834	2,620,000	2,936,834 ⁵	22
1,901,573	8,510	—	1,910,083	108,946	594,035	1,626	—	704,607	1,205,476	172,216	1,033,260	23
265,676	—	2,396	268,072	—	—	—	—	—	268,072	51,000	217,072	24
95,725	2,171	291	98,187	—	1,224	—	—	1,224	96,963	46,942	50,021	25
429,632	—	—	429,632	15,837	41,958	—	15,062	72,857	356,775	168,189	188,586	26
35,251,895	3,416,531	145,166	38,813,592	1,146,538	10,373,174	105,425	796,358	12,421,495	26,392,097	12,103,512	14,288,585	27

4. Canadian operations only.

5. Before reduction of income tax by application of prior years' losses.

6. Included in "Maintenance".

TABLE 17. Property Account of Individual Oil Pipe Line Companies at December 31, 1955

	Land and rights of way	Pipe line and pipe line fittings	Buildings	Pumping equipment	Oil tanks	Other property and equipment	Total at cost
	\$	\$	\$	\$	\$	\$	\$
Amurex Oil Company	1	1	1	1	1	1	1
Anglo American Exploration, Ltd.	1	1	1	1	1	1	1
Anglo-Canadian Oils, Ltd.	1	1	1	1	1	1	1
B.A. Alberta Pipe Line, Ltd.	4,673	266,710	12,125	60,101	28,657	90,701	462,967
B.A. Saskatchewan Pipe Line, Ltd.	500	473,948	19,772	65,521	2,820	29,758	592,319
Canadian Gulf Pipe Line Company	98,965	6,293,839	35,534	453,809	347,102	342,333	7,571,582
Edmonton Pipe Line Company, Ltd.	69,697	1,289,119	56,744	308,659	158,880	84,374	1,967,473
Gibson Crude Oil Purchasing Company, Ltd. .	7,005	118,783	678	17,769	3,827	5,505	153,567
Green River Exploration Company, Ltd.	1	1	1	1	1	1	1
Imperial Oil, Ltd.—Sarnia Products Pipe Line	2	11,794,300	2	2	2	2	11,794,300
Imperial Pipe Line Company, Ltd.	169,408	6,300,281	410,386	1,421,411	210,915	699,542	9,211,943
Interprovincial Pipe Line Company	726,301	87,551,904	6,003,880	8,552,812	4,381,719	6,920,750	114,137,366
Key Pipe Line Company, Ltd.	5,990	346,236	2,450	26,994	45,154	56,831	483,655
Mid-Saskatchewan Pipe Lines, Ltd.	13,641	680,891	3,670	70,375	74,178	50,428	893,183
Montreal Pipe Line Company, Ltd.	139,000	7,776,658	705,011	644,538	125,189	658,792	10,049,188
Nisku Products Pipe Line Company, Ltd.	20,493	520,152	—	—	—	—	540,645
Pembina Pipe Line, Ltd.	121,627	10,606,194	463,286	991,375	435,231	987,820	13,605,533
Saskatoon Pipe Line Company, Ltd.	14,042	1,101,777	79,958	165,757	216,678	11,374	1,589,586
South-Saskatchewan Pipe Line Company	130,144	7,783,792	326,601	349,397	254,986	142,083	8,987,003
Sun-Canadian Pipe Line Company, Ltd.	438,740	4,754,291	189,128	76,078	—	346,652	5,804,889
Texaco Exploration Company—Pipe Line Dept.	—	4,802,002	45,076	282,741	20,571	51,607	5,201,997
Trans Mountain Oil Pipe Line Company ³	935,006	76,669,376	5,872,096	2,624,246	5,346,111	4,477,442	95,924,277
Trans-Northern Pipe Line Company	564,250	18,480,759	2,648,085	4	—	—	21,693,094
Trans-Prairie Pipelines, Ltd.	1,185	1,266,000	14,340	5	5	15,603	1,297,128
Valley Pipe Line Company, Ltd.	17,837	1,446,029	—	212,016	66,768	41,472	1,784,122
Winnipeg Pipe Line Company, Ltd.	61,870	1,804,037	172,051	200,561	—	65,788	2,304,307
Total	3,540,374	252,127,078	17,060,871	16,524,160	11,718,786	15,078,855	316,050,124

1. Data not available.

2. Breakdown not available—included in "Pipe line and pipe line fittings."

3. Canadian operations only.

4. Included in "Buildings"

5. Included in "Pipe line and pipe line fittings."

TABLE 18. Employees and Earnings in Oil Pipe Line Industry, 1955 and 1954¹

	Average number employed	Total earnings	Average annual earnings per employee
1955			
General Office	96	980,693	10,216
Clerical	170	552,163	3,248
Supervisory and Occupational	670	3,312,500	4,944
Wage-earners	331	1,350,715	4,081
Total	1,267	6,196,071	4,890
1954			
General Office	80	785,542	9,819
Clerical	150	466,083	3,107
Supervisory and Occupational	644	3,064,287	4,758
Wage-earners	311	1,187,417	3,818
Total	1,185	5,503,329	4,644

1. Derived from monthly reports.



Oil pipe line Investment Summary

PIPE LINES (OIL) STATISTICS
1956

Published by Authority of
The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Public Finance and Transportation Division
Transportation and Public Utilities Section

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PIPE LINES (OIL) STATISTICS 1956

Oil pipe line companies in Canada had a net income of \$21,565,395 in 1956 an increase of 51 p.c. over the 1955 balance of \$14,288,585. With four new pipe lines commencing operations during the year, net deliveries from all lines recorded an increase of 22.6 p.c. over the previous year, rising to 74,940,340 barrels from 224,274,768 in 1955. Oil exported via pipe lines more than doubled, amounting to 42,309,090 barrels in the year under review, as against 16,655,824 in 1955.

Of the four new pipe lines which commenced operations in 1956, three are located in Alberta and the other connects fields in Saskatchewan with the Interprovincial pipe line at Cromer, Manitoba. The Remona Pipe Lines Limited, carrying oil from the Undre, Westward Ho and Harmattan fields in Alberta to Calgary, commenced operations in September with 11.8 miles of gathering lines and 62.7 miles of trunk line. The Peace River Oil Pipe Line Company Limited, also in Alberta, commenced operations during the month of March, with 37.2 miles of gathering system and 107.5 miles of trunk line. Crude oil from the Sturgeon Lake area is transported by this line to Edson, Alberta, where it is delivered to the Trans Mountain line. The Rangeland Pipe Line Company Limited operates approximately 62 miles of gathering system in the West Joffre, Bentley and Wilby fields in Alberta. First delivery of oil was made on November 9, 1956. The Westpur Pipe Line Company commenced operations in July 1956, carrying oil from Midale, Steelman, Nottingham and other fields in southern Saskatchewan to the Interprovincial pipe line at Cromer, Manitoba. The system is comprised of 106.8 miles of gathering lines and 109.3 miles of trunk line.

On June 30, 1956, the assets and liabilities of the Canadian Gulf Pipe Line Company were transferred to the Britam Oil Pipe Line Company Limited, which now operates 140.8 miles of gathering lines and 171.5 miles of trunk lines in Alberta.

The total mileage of oil pipe line operated in Canada rose to 6,051 miles in 1956 from 5,079 in the previous year, an increase of 972 miles or 19 p.c. Gathering systems at 1,405 miles were up 58.3 p.c. over 1955 while trunk lines, at 4,646, were up almost 11 p.c. The Pembina Pipe Line Limited, which commenced operations in Alberta during November 1955, added 153 miles of gathering lines in 1956, increasing their total mileage to 395 from 242 in the previous year. The South Saskatchewan

Pipe Line Company reported an increase of 74 miles in gathering lines for a total of 119. An additional 22.2 miles of trunk line from Rimbey to Bonny Glen in Alberta raised the Texaco Exploration Company total to 134.0 from 111.8. Trans-Prairie Pipelines, with an additional 12 miles in Manitoba fields and 24 miles in the Weyburn-Halbrite area of Saskatchewan, operated 114 miles of pipe lines in 1956 as opposed to 78 at the end of 1955. Major increases were also reported by the Interprovincial Pipe Line Company which added 68 miles of line in Manitoba and Imperial Oil's Sarnia Products Pipe Line which opened 38 additional miles in Ontario.

Financial data are not available for some pipe lines which are operated as pipe departments of parent companies. Lines in this group are those of the Amurex Oil Company, Anglo American Exploration Limited, Anglo-Canadian Oils Limited, Green River Exploration Company Limited and the Sarnia Products Line of the Imperial Oil Company.

As a result of the expansion in existing facilities and the addition of four new lines, the total cost of property and equipment increased to \$360,718,385 in 1956 from \$316,050,124 a year ago, an increase of \$44,668,261 or 14 p.c.

Operating revenues for the year amounted to \$78,213,744 as compared with \$59,150,385 one year earlier, an increase of 32 p.c. Operating expenses rose to \$29,397,707 from \$23,898,490 in 1955, an increase of 23 p.c., and operating income went up 51 p.c. to \$48,807,037 from \$35,251,895. Income deductions in 1956 rose only slightly to \$12,546,974 from \$12,421,495 but income tax at \$18,710,113 was 55 p.c. above the tax of \$12,103,512 reported for 1955. Net income after deductions and provision for income tax, amounted to \$21,565,395 up 51 p.c. from the 1955 net of \$14,288,585.

Employment was up by 18 p.c. with an average of 1,499 employees in 1956 compared with 1,267 in 1955. Payrolls increased 28 p.c. to \$7,929,889 from \$6,196,071 with average earnings rising 8 p.c. to \$5,290 from the 1955 average of \$4,890. Employees and earnings by provinces are shown in table 21.

Tables 1 to 6 of the present report constitute a résumé of data previously published in the monthly pipe line reports. A chart showing the barrel miles of oil transported by trunk lines for the five years 1952-1956 is shown on page 6.

OIL TRANSPORTED BY TRUNK PIPE LINES

BY MONTHS, 1952-1956

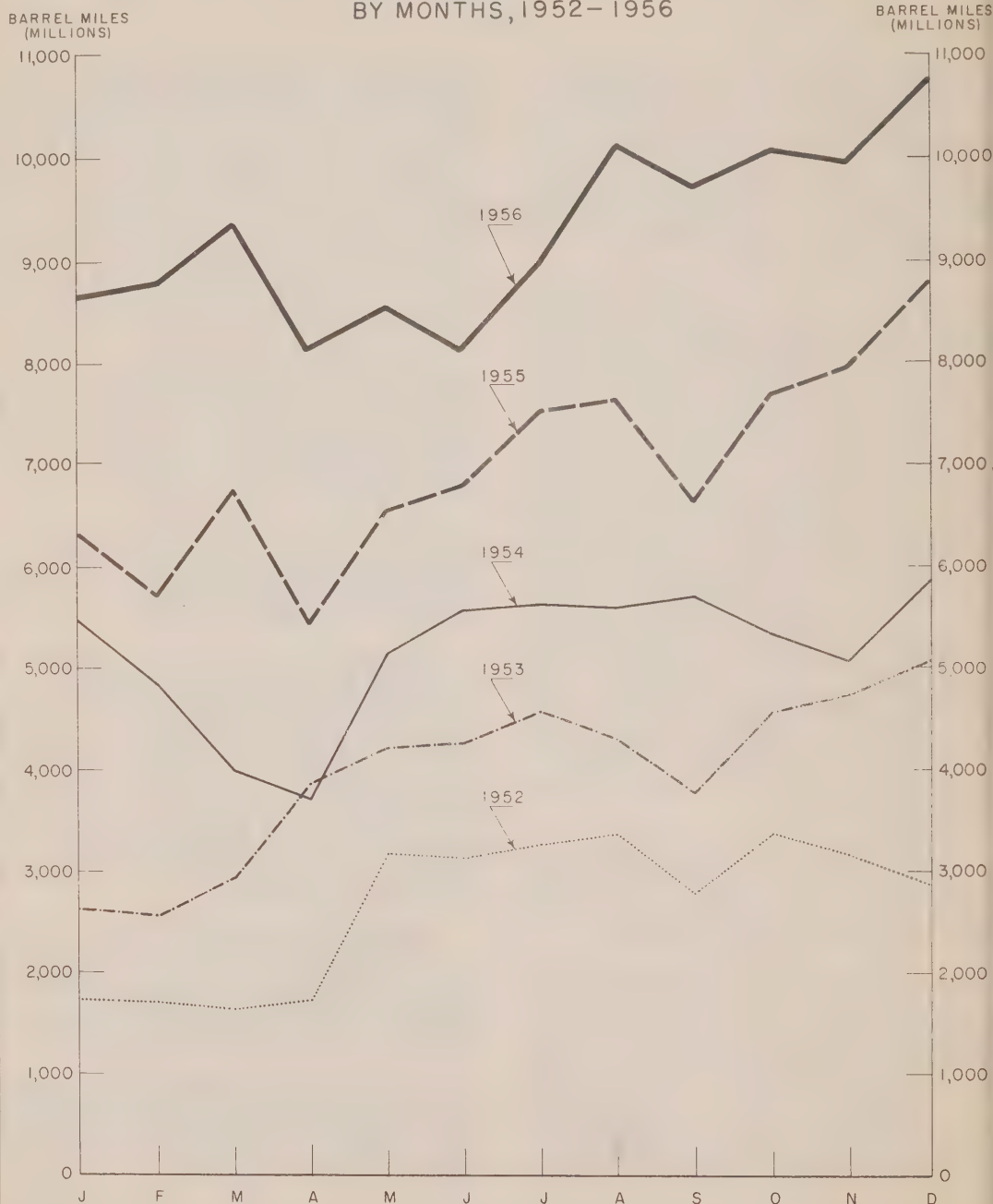


TABLE 1. Oil Carried by Trunk Pipe Lines, 1956 and 1955¹

	1956	1955
	barrels	
1 Total received² (2+3+4+5)	373,542,189	285,110,621
Less: Received from other Canadian pipe lines:		
2 Own gathering system	85,405,886	47,130,033
Other pipe lines:		
3 Gathering	39,970,880	34,980,250
4 Trunk	121,312,282	90,220,291
5 Net received (6+7+8)	126,853,141	112,780,047
6 Originating on own trunk line	48,669,431	43,542,241
7 Received from foreign pipe line connections	76,801,449	67,681,750
8 Received from other carriers (rail and truck)	1,382,261	1,556,056
9 Total delivered² (10+11)	371,253,563	283,983,280
10 Less: Delivered to other Canadian trunk lines	102,748,468	71,154,740
11 Net delivered (12+13+14)	268,505,095	212,828,540
12 Terminated on own trunk line	179,405,490	154,748,261
13 Delivered to foreign pipe line connections	82,594,141	57,804,085
14 Delivered to other carriers (rail and truck)	6,505,464	276,194

1. Includes natural gasoline and products.

2. Includes duplications.

TABLE 2. Oil Carried by Gathering Pipe Lines, 1956 and 1955¹

	1956	1955
	barrels	
15 Total received (16+17)	153,519,204	113,025,208
16 Less: Received from other gathering systems	—	—
17 Net received (18+19)	153,519,204	113,025,208
18 Originating on own gathering system	148,274,262	109,677,296
19 Received from other carriers (rail and truck)	5,244,942	3,347,912
20 Total delivered² (21+22+23)	153,479,240	112,955,614
Less: Delivered to other pipe lines:		
21 Own trunk system	85,404,167	47,130,033
22 Other pipe lines	61,639,828	54,379,353
23 Net delivered (24+25)	6,435,245	11,446,228
24 Terminated on gathering system	4,123,804	9,023,564
25 Delivered to other carriers (rail and truck)	2,311,441	2,422,664

1. Includes natural gasoline.

2. Includes duplications.

TABLE 3. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1956 and 1955

Province	1956	1955
	barrels	
Alberta ¹ — Gathering	134,211,516	103,552,723
“ — Trunk	6,792,480	7,151,521
Saskatchewan — Gathering	13,591,760	5,415,762
“ — Trunk	178,951	10,280
Manitoba — Gathering	5,715,928	4,056,723
“ — Trunk	—	—
Ontario ² — Trunk	24,988,391	23,577,885
Quebec ³ — Trunk	94,893,319	82,040,361
Net received — Gathering	153,519,204	113,025,208
— Trunk	126,853,141	112,780,047
— Total	280,372,345	225,805,255

1. Includes natural gasoline

2. Products of refineries

3. Includes some refinery products.

TABLE 4. Oil Carried by Pipe Lines, by Month in which Shipment Originated, 1956 and 1955

Month	1956		1955	
	Gathering	Trunk	Gathering	Trunk
	barrels			
January	12,077,837	10,993,840	8,756,968	9,234,544
February	11,990,468	10,237,043	7,842,579	8,540,377
March	12,779,467	10,405,569	8,199,146	9,943,169
April	10,880,780	10,316,648	6,594,196	9,139,006
May	10,358,017	10,342,203	8,618,336	9,058,668
June	11,322,861	10,055,290	9,389,838	8,859,923
July	12,484,297	10,355,704	10,974,871	9,374,041
August	14,331,502	10,984,142	10,454,921	9,498,336
September	13,669,335	9,480,456	9,468,522	9,183,576
October	14,305,040	10,752,682	10,976,599	9,542,991
November	14,070,700	10,819,459	10,759,708	10,024,497
December	15,248,900	12,110,105	10,989,524	10,380,919
Total	153,519,204	126,853,141	113,025,208	112,780,047
Grand Total	280,372,345		225,805,255	

TABLE 5. Oil Delivered by Pipe Lines, by Province in which Shipment Terminated or was transferred to other Carriers, 1956 and 1955

Province	1956	1955
	Barrels	
British Columbia — Trunk	47,251,641	30,718,142
Alberta ¹ — Gathering	5,287,068	10,850,084
" — Trunk	12,543,394	7,668,656
Saskatchewan — Gathering	1,148,177	596,144
" — Trunk	15,584,692	14,947,058
Manitoba ² — Trunk	73,344,246	53,909,645
Ontario ² — Trunk	43,022,682	37,894,021
Quebec — Trunk	76,758,440	67,691,018
Net Delivered — Gathering	6,435,245	11,446,228
" — Trunk†	268,505,095	212,828,540
" — Total	274,940,340	224,274,768
Includes deliveries to U. S. Pipe line at Gretna, Man.	63,382,706	46,395,093
† Includes exports:		
Via Trans Mountain Oil Pipe Line Company	25,441,901	11,408,992
Via Interprovincial Pipe Line Company	16,867,189	5,246,832

1. Includes Natural gasoline.

2. Products of refineries.

TABLE 6. Barrel Miles of Oil Transported by Trunk Lines, 1956 and 1955

Company	1956	1955
Anglo-Canadian Oils, Ltd.	14,112,915	12,560,000
B. A. Saskatchewan Pipe Line, Ltd.	88,649,731	89,762,558
Britamoil Pipe Line Company ¹	981,129,404	
Canadian Gulf Pipe Line Company ²	859,617,545	1,416,481,846
Cremona Pipe Lines, Ltd. ³	43,000,000	
Edmonton Pipe Line Company, Ltd.	369,989,076	389,420,825
Green River Exploration Company, Ltd.	3,911,881	3,618,045
Imperial Oil Ltd. - Sarnia Products Pipe Line	2,678,946,000	2,536,397,622
Interprovincial Pipe Line Company	55,436,556,741	45,073,857,166
Mid-Saskatchewan Pipe Lines, Ltd.	41,909,357	46,878,606
Montreal Pipe Line Company, Ltd.	5,654,740,000	4,980,800,000
Nisku Products Pipe Line Company, Ltd.	17,583,467	12,307,713
Peace River Oil Pipe Line Company, Ltd. ⁴	203,444,071	
Pembina Pipe Line, Ltd.	2,240,027,604	864,387,315
Saskatoon Pipe Line Company, Ltd.	72,367,063	76,497,726
South Saskatchewan Pipe Line Company	1,020,700,000	449,900,000
Sun-Canadian Pipe Line Company, Ltd.	1,148,887,871	1,059,760,923
Texaco Exploration Company - Pipe Line Dept.	1,302,320,000	901,954,802
Trans Mountain Oil Pipe Line Company	32,850,332,831	21,408,370,580
Trans - Northern Pipe Line Company	5,076,372,000	3,988,198,000
Valley Pipe Line Company, Ltd.	45,042,832	59,674,404
Westspur Pipe Line Company ⁵	272,371,897	
Winnipeg Pipe Line Company, Ltd.	651,500,000	484,300,000
Total	111,073,512,286	83,855,128,131

1. For 6 months, ended December 31, 1956.

2. For 6 months, ended June 30, 1956.

3. Commenced operations September, 1956.

4. Commenced operations March, 1956.

5. Commenced operations July, 1956.

TABLE 7. Operating Statistics of Gathering Pipe Lines, by Company and Field, 1956

Company	Oil field	Mileage of gathering system	Barrels handled daily average ¹	Barrel miles during year
Alberta				
Amurex Oil Company	Cessford	6.32	535	919,971
Anglo American Exploration, Ltd.	Turner Valley	9.50	850	1,244,436
B.A. Alberta Pipe Line, Ltd.	Redwater	21.37	12,861	67,060,586
Britamoil Pipe Line Company, Ltd. ²	Duhamel and Dried Meat Area	21.84	2,427	6,502,020
	New Norway and Malmo	10.45	1,760 ³	813,786 ³
			3,162	4,054,083
			3,118 ³	3,953,201 ³
	Stettler, Clive, Erskine, Fenn-Big Valley and Joffre	102.49	44,385	557,967,190
			39,978 ³	465,730,316 ³
	West Drumheller	6.05	843	625,962
			1,079 ³	791,925 ³
Cremona Pipe Lines, Ltd. ⁴	Harmattan	3.85	3,146	6,994,465
	Sundre	3.56	2,769	
	Westward Ho	2.35	869	
Gibson Crude Oil Purchasing Company, Ltd.	Rimbey	8.00	1,100	3,200,000 ⁵
	St. Albert	4.00	360	500,000 ⁵
Imperial Pipe Line Company, Ltd.	Leduc-Woodbend	218.74	78,321	837,343,000
	Redwater	79.31	65,129	200,848,000
	Excelsior	14.07	2,968	18,971,000
	Fairydell	12.28	1,246	
Peace River Oil Pipe Line Company, Ltd. ⁶	Little Smoky			
	Sturgeon Lake and Sturgeon			
	Lake South	37.21	6,842	50,608,425
Pembina Pipe Line, Ltd.	Pembina	325.90	87,807	10,473,588,763
Rangeland Pipe Line Company, Ltd. ⁷	West Joffre,			
	Bentley and Gilby	61.94	2,907	3,632,847
Texaco Exploration Company	Bonnie Glen	16.84	30,195	186,088,693
	Wizard Lake	4.11	14,926	22,462,906
	Glen Park and Calmar	2.37	1,294	1,122,489
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	5,394	73,846,400
Saskatchewan				
Key Pipe Line Company, Ltd.	Dollard ⁸	8.64	2,397	7,593,074
	Wapella	5.03	739	1,356,360
Mid-Saskatchewan Pipe Lines, Ltd.	Smiley	9.35	2,993	10,242,345
	Eureka	3.81	1,309	1,825,348
South Saskatchewan Pipe Line Company	Fosterton, Cantuar, Success, Tatrum, Instow, Dollard, Bone Creek	118.88	17,748	9
Trans Prairie Pipelines, Ltd.	Weyburn			
	and Halbrite	23.60	—	—
Westspur Pipe Line Company ¹⁰	Steelman	34.80	2,611	2,644,859
	Midale	29.58	1,596	1,951,946
	Nottingham	28.36	1,695	5,486,081
	Alida	9.13	804	602,817
	Frobisher	4.88	444	230,380
Manitoba				
Trans Prairie Pipelines, Ltd.	Daly	22.58	2,994	25,864,774
	Woodnorth and East Cromer	10.24	741	2,778,685
	Virden-Roselea	56.59	8,756	182,306,223
	Cromer Terminal	0.50	3,126	572,034

1. For period operated.

2. Operations of the Canadian Gulf Pipe Line Company taken over by Britamoil Pipe Line Company, Ltd., July 1, 1956.

3. Operations of Canadian Gulf Pipe Line Company, January 1 to June 30, 1956.

4. Commenced operations in September, 1956.

5. Estimated.

6. Commenced operations in March, 1956.

7. Commenced operations in November, 1956.

8. Dollard line in operation to September 30, 1956 only — sold to South Saskatchewan Pipe Line on September 30, 1956.

9. Not available.

10. Commenced operations in July, 1956.

TABLE 8. Oil Pipe Line Fill, by Company, at December 31, 1956 and 1955

Company	1956		1955	
	Gathering systems	Trunk lines	Gathering systems	Trunk lines
	Barrels			
Imperial Oil Company	920	—	920	—
Imperial American Exploration, Ltd.	1	—	1	—
Imperial Canadian Oils, Ltd.	—	1,400	—	1,400
A. Alberta Pipe Line, Ltd.	2,918	—	2,742	—
A. Saskatchewan Pipe Line, Ltd.	—	5,804	—	5,520
Britannic Oil Pipe Line Company, Ltd.	17,202	106,820	—	—
Canadian Gulf Pipe Line Company ²	—	—	13,726	87,724
Canadian Pipe Lines, Ltd.	3,317	21,305	—	—
Edmonton Pipe Line Company, Ltd.	—	10,844	—	10,812
Essex Crude Oil Purchasing Company, Ltd.	670	—	670	—
Green River Exploration Company, Ltd.	—	2,413	—	2,413
Imperial Oil Ltd. — Sarnia Products Pipe Line	—	163,000	—	133,000
Imperial Pipe Line Company, Ltd.	63,266	—	59,540	—
Interprovincial Pipe Line Company	—	3,379,858	—	3,182,078
Manitoba Pipe Line Company, Ltd.	5,896	—	5,896	—
North-Saskatchewan Pipe Lines, Ltd.	650	8,583	632	8,493
Ontario Pipe Line Company, Ltd.	—	193,656	—	170,591
Petroleum Products Pipe Line Company, Ltd.	—	1,994	—	1,994
Petroleum River Oil Pipe Line Company, Ltd. ⁴	9,633	102,706	—	—
Petroleum Pipe Line, Ltd.	68,883	84,888	32,002	92,513
Petroleum Pipe Line Company, Ltd. ⁵	14,467	—	—	—
Petroleum Pipe Line Company, Ltd.	—	11,085	—	11,085
Petroleum Pipe Line Company, Ltd.	68,427	194,444	16,092	194,444
Petroleum Pipe Line Company, Ltd.	—	71,144	—	70,919
Petroleum Canadian Pipe Line Company, Ltd.	—	97,421	5,132	80,337
Petroleum Exploration Company — Pipe Line Dept.	5,136	2,080,000	—	2,075,000
Petroleum Mountain Oil Pipe Line Company ⁶	—	225,000	—	225,000
Petroleum Northern Pipe Line Company	—	—	7,165	—
Petroleum Prairie Pipe Lines Ltd.	9,524	11,190	5,058	11,190
Petroleum Valley Pipe Line Company, Ltd.	5,058	87,035	—	—
Petroleum Westspur Pipe Line Company ⁷	19,897	41,119	—	41,119
Petroleum Winnipeg Pipe Line Company, Ltd.	—	—	—	—
Total	295,864	6,891,709	149,575	6,405,632

1. Data not available.

2. Taken over by Britannic Oil Pipe Line Company, Ltd. July 1, 1956

3. Commenced operations in September, 1956

4. Commenced operations in March, 1956

5. Commenced operations in November, 1956

6. Canadian operations only.

7. Commenced operations in July, 1956

TABLE 9. Pumping Stations on Trunk Lines, by Company and by Rated Horse Power, at December 31, 1956

Company	Rated horse power											
	Under 200	200-499	500-800	1000-1250	1450	1750-1800	2700	3960	4350	4800	5280	7680
Imperial Canadian Oils Ltd.	1	—	—	—	—	—	—	—	—	—	—	—
A. Saskatchewan Pipe Line, Ltd.	—	1	—	—	—	—	—	—	—	—	—	—
Britannic Oil Pipe Line Company, Ltd.	1	—	—	2	—	—	—	—	—	—	—	—
Canadian Pipe Lines, Ltd. ¹	19	—	—	—	—	—	—	—	—	—	—	—
Edmonton Pipe Line Company, Ltd.	4	—	—	—	—	—	—	—	—	—	—	—
Green River Exploration Company, Ltd.	1	—	—	—	—	—	—	—	—	—	—	—
Imperial Oil Ltd — Sarnia Products Pipe Line	—	—	—	1	1	1	—	—	—	4	—	4
Interprovincial Pipe Line Company	1	1	—	—	—	—	—	—	1	—	—	—
Ontario Pipe Line Company Ltd.	—	—	—	—	—	—	—	1	1	—	—	—
Petroleum River Oil Pipe Line Company, Ltd. ²	—	1	—	—	—	—	—	—	—	—	—	—
Petroleum Pipe Line, Ltd.	—	—	—	—	—	—	—	—	1	—	—	—
Petroleum Pipe Line Company, Ltd.	—	—	1	—	—	—	—	—	—	—	—	—
Petroleum South Saskatchewan Pipe Line Company	—	—	2	—	—	—	—	—	—	—	—	—
Petroleum Canadian Pipe Line Company, Ltd.	—	4	—	—	—	—	—	—	—	—	—	—
Petroleum Texaco Exploration Company — Pipe Line Dept.	—	—	—	—	—	1	—	1	—	—	3	—
Petroleum Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	—	—	—	—	—
Petroleum Northern Pipe Line Company	—	4	9	—	—	—	—	—	—	—	—	—
Petroleum Valley Pipe Line Company, Ltd.	—	1	—	—	—	—	—	—	—	—	—	—
Petroleum Westspur Pipe Line Company ³	2	1	1	—	—	—	—	—	—	—	—	—
Petroleum Winnipeg Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	—	—	—	—
Total	29	13	14	4	1	2	1	2	2	4	3	4

1. Commenced operations in September, 1956

2. Commenced operations in March, 1956

3. Commenced operations in July, 1956

TABLE 10. Oil Pipe Line Mileage, by Company and Province, in Service at December 31, 1956 and 1955

Company	Year	Gathering systems			Trunk lines							Grand total	
		Alberta	Saskatchewan	Manitoba	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total		
						miles							
Amurex Oil Company	1956	6	—	—	—	—	—	—	—	—	—	6	
	1955	6	—	—	—	—	—	—	—	—	—	6	
Anglo American Exploration, Ltd.	1956	10	—	—	—	—	—	—	—	—	—	10	
	1955	10	—	—	—	—	—	—	—	—	—	10	
Anglo-Canadian Oils, Ltd.	1956	—	—	—	—	—	—	15	—	—	15	15	
	1955	—	—	—	—	—	—	15	—	—	15	15	
B.A. Alberta Pipe Line, Ltd.	1956	21	—	—	—	—	—	—	—	—	—	21	
	1955	21	—	—	—	—	—	—	—	—	—	21	
B.A. Saskatchewan Pipe Line, Ltd.	1956	—	—	—	—	—	23	—	—	—	23	23	
	1955	—	—	—	—	—	23	—	—	—	23	23	
Britamoll Pipe Line, Company, Ltd.	1956	141	—	—	—	172	—	—	—	—	172	313	
Canadian Gulf Pipe Line Company ¹	1955	109	—	—	—	136	—	—	—	—	136	245	
Cremona Pipe Lines, Ltd. ²	1956	10	—	—	—	63	—	—	—	—	63	73	
Edmonton Pipe Line Company, Ltd.	1956	—	—	—	—	82	—	—	—	—	82	82	
	1955	—	—	—	—	82	—	—	—	—	82	82	
Gibson Crude Oil Purchasing Company, Ltd.	1956	12	—	—	—	—	—	—	—	—	—	12	
	1955	12	—	—	—	—	—	—	—	—	—	12	
Green River Exploration Company, Ltd.	1956	—	—	—	—	29	—	—	—	—	29	29	
	1955	—	—	—	—	29	—	—	—	—	29	29	
Imperial Oil Ltd. — Sarnia Products Pipe Line	1956	—	—	—	—	—	—	—	242	—	242	242	
	1955	—	—	—	—	—	—	—	203	—	203	203	
Imperial Pipe Line Company, Ltd.	1956	324	—	—	—	—	—	—	—	—	—	324	
	1955	313	—	—	—	—	—	—	—	—	—	313	
Interprovincial Pipe Line Company	1956	—	—	—	—	334	795	441	7	—	1,577	1,577	
	1955	—	—	—	—	334	794	373	7	—	1,508	1,508	
Key Pipe Line Company, Ltd.	1956	—	5 ³	—	—	—	—	—	—	—	—	5	
	1955	—	13	—	—	—	—	—	—	—	—	13	
Mid-Saskatchewan Pipe Lines, Ltd.	1956	—	13	—	—	—	35	—	—	—	35	48	
	1955	—	13	—	—	—	34	—	—	—	34	47	
Montreal Pipe Line Company, Ltd.	1956	—	—	—	—	—	—	—	—	158	158	158	
	1955	—	—	—	—	—	—	—	—	153	153	153	
Nisku Products Pipe Line Company, Ltd.	1956	—	—	—	—	66	—	—	—	—	66	66	
	1955	—	—	—	—	66	—	—	—	—	66	66	
Peace River Oil Pipe Line Company, Ltd. ⁴	1956	37	—	—	—	108	—	—	—	—	108	145	
Pembina Pipe Line, Ltd.	1956	326	—	—	—	69	—	—	—	—	69	395	
	1955	173	—	—	—	69	—	—	—	—	69	242	
Rangeland Pipe Line Company, Ltd. ⁵	1956	62	—	—	—	—	—	—	—	—	—	62	
Saskatoon Pipe Line Company, Ltd.	1956	—	—	—	—	—	57	—	—	—	57	57	
	1955	—	—	—	—	—	57	—	—	—	57	57	
South Saskatchewan Pipe Line Company	1956	—	119	—	—	—	160	—	—	—	160	279	
	1955	—	41	—	—	—	160	—	—	—	160	201	
Sun-Canadian Pipe Line Company, Ltd.	1956	—	—	—	—	—	—	—	211	—	211	211	
	1955	—	—	—	—	—	—	—	211	—	211	211	
Texaco Exploration Company—Pipe Line Department.	1956	23	—	—	—	134	—	—	—	—	134	157	
	1955	23	—	—	—	112	—	—	—	—	112	135	
Trans Mountain Oil Pipe Line Company ⁶	1956	—	—	—	472	254	—	—	—	—	726	726	
	1955	—	—	—	470	254	—	—	—	—	724	724	
Trans-Northern Pipe Line Company	1956	—	—	—	—	—	—	—	388	53	441	441	
	1955	—	—	—	—	—	—	—	388	53	441	441	
Trans-Prairie Pipelines, Ltd.	1956	—	24	90	—	—	—	—	—	—	—	114	
	1955	—	—	78	—	—	—	—	—	—	—	78	
Valley Pipe Line Company, Ltd.	1956	75	—	—	—	94	—	—	—	—	94	169	
	1955	75	—	—	—	94	—	—	—	—	94	169	
Westspur Pipe Line Company ⁷	1956	—	107	—	—	—	98	11	—	—	109	216	
Winnipeg Pipe Line Company, Ltd.	1956	—	—	—	—	—	—	75	—	—	75	75	
	1955	—	—	—	—	—	—	75	—	—	75	75	
Total	1956	1,047	268	90	472	1,405	1,168	542	848	211	4,646	6,051	
	1955	742	67	78	470	1,176	1,068	463	809	206	4,192	5,079	

1. Taken over by Britamoll Pipe Line Company, Ltd. July 1, 1956.

2. Commenced operations in September, 1956.

3. Dollard facilities sold to South Saskatchewan Pipe Line Company in October, 1956.

4. Commenced operations in March, 1956.

5. Commenced operations in November, 1956.

6. Canadian operations only.

7. Commenced operations in July, 1956.

TABLE 11. Oil Pipe Line Mileage, by Company and Size of Pipe, in Service at December 31, 1956 and 1955

Company	Gathering systems Pipe diameter (inside) in inches								Total			
	2-3.9	4-4.9	5-5.9	6-7.9	8-10	12	16					
	Miles											
Amurex Oil Company	0.5	1.1	—	4.7	—	—	—	6.3				
Anglo American Exploration, Ltd.	9.5	—	—	—	—	—	—	9.5				
Anglo-Canadian Oils, Ltd.	—	—	—	—	—	—	—	—				
A. Alberta Pipe Line, Ltd.	1.3	—	19.4	0.7	—	—	—	21.4				
A. Saskatchewan Pipe Line, Ltd.	—	—	—	—	—	—	—	—				
Altamont Pipe Line Company, Ltd.	4.1	87.6	—	49.1	—	—	—	140.8				
Armona Pipe Lines, Ltd.	—	9.8	—	—	—	—	—	9.8				
Edmonton Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—				
Bonson Crude Oil Purchasing Company, Ltd.	12.0	—	—	—	—	—	—	12.0				
Green River Exploration Company, Ltd.	—	—	—	—	—	—	—	—				
Imperial Oil Ltd.—	—	—	—	—	—	—	—	—				
Sarnia Products Pipe Line	—	—	—	—	—	—	—	—				
Imperial Pipe Line Company, Ltd.	63.1	92.4	—	65.3	98.1	5.5	—	324.4				
Interprovincial Pipe Line Company	—	—	—	—	5.0	—	—	5.0				
Key Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—				
Mid-Saskatchewan Pipe Lines, Ltd.	13.2	—	—	—	—	—	—	13.2				
Montreal Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—				
Oriskany Products Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—				
Pacific River Oil Pipe Line Company, Ltd.	1.5	10.4	—	—	25.3	—	—	37.2				
Rembina Pipe Line, Ltd.	70.1	101.4	—	94.9	36.9	17.1	5.5	325.9				
Shelburne Pipe Line Company, Ltd.	—	31.4	—	20.0	—	10.5	—	61.9				
Saskatoon Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—				
South Saskatchewan Pipe Line Company	—	—	—	53.5 ¹	—	65.3	—	118.8				
Union-Canadian Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—				
Exaco Exploration Company — Pipe Line Dept.	0.6	5.2	—	8.0	9.5	—	—	23.3				
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	—				
Trans-Northern Pipe Line Company	—	—	—	—	—	—	—	—				
Trans-Prairie Pipelines, Ltd.	66.4	—	29.9	8.7	8.5	—	—	113.5				
Valley Pipe Line Company, Ltd.	27.7	47.4	—	—	—	—	—	75.1				
Westspur Pipe Line Company	—	34.2	—	55.9	16.7	—	—	106.8				
Winnipeg Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—				
Total	270.0	420.9	49.3	360.8	200.0	98.4	5.5	1,404.9				
1955	165.8	242.6	97.8¹	206.5	136.2	32.4	5.5	886.8				
	Trunk lines Pipe diameter (inside) in inches										Total	Grand total
	2-5.9	6-8.9	9-10.9	11-12.9	15-16	17-18	19-20	22-24	26-30			
	Miles											
Amurex Oil Company	—	—	—	—	—	—	—	—	—	—	6.3	
Anglo American Exploration, Ltd.	—	—	—	—	—	—	—	—	—	—	9.5	
Anglo-Canadian Oils, Ltd.	15.0	—	—	—	—	—	—	—	—	15.0	15.0	
A. Alberta Pipe Line, Ltd.	—	—	—	—	—	—	—	—	—	—	21.4	
A. Saskatchewan Pipe Line, Ltd.	—	22.8	—	—	—	—	—	—	—	22.8	22.8	
Altamont Pipe Line Company, Ltd.	—	20.6	51.9	99.0	—	—	—	—	—	171.5	312.3	
Armona Pipe Lines, Ltd.	—	62.7	—	—	—	—	—	—	—	62.7	72.5	
Edmonton Pipe Line Company, Ltd.	41.7	40.1	—	—	—	—	—	—	—	81.8	81.8	
Bonson Crude Oil Purchasing Company, Ltd.	—	—	—	—	—	—	—	—	—	—	12.0	
Green River Exploration Company, Ltd.	29.3	—	—	—	—	—	—	—	—	29.3	29.3	
Imperial Oil Ltd.—	—	—	—	—	—	—	—	—	—	—	—	
Sarnia Products Pipe Line	—	14.0	57.0	170.5	—	—	—	—	—	241.5	241.5	
Imperial Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	—	—	324.4	
Interprovincial Pipe Line Company	—	2.2	—	—	428.5	38.8	439.9	658.8	8.7	1,576.9	1,576.9	
Key Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	—	—	5.0	
Mid-Saskatchewan Pipe Lines, Ltd.	20.7	14.5	—	—	—	—	—	—	—	35.2	48.4	
Montreal Pipe Line Company, Ltd.	—	—	5.2	72.9	—	74.6	—	5.5	—	158.2	158.2	
Oriskany Products Pipe Line Company, Ltd.	66.2	—	—	—	—	—	—	—	—	66.2	66.2	
Pacific River Oil Pipe Line Company, Ltd.	—	—	—	62.7	44.8	—	—	—	—	107.5	144.7	
Rembina Pipe Line, Ltd.	—	—	—	—	69.5	—	—	—	—	69.5	395.4	
Shelburne Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	—	—	61.9	
Saskatoon Pipe Line Company, Ltd.	—	56.9	—	—	—	—	—	—	—	56.9	56.9	
South Saskatchewan Pipe Line Company	—	2.2	0.4	—	158.0	—	—	—	—	160.6	279.4	
Union-Canadian Pipe Line Company, Ltd.	1.3	209.5	—	—	—	—	—	—	—	210.8	210.8	
Exaco Exploration Company — Pipe Line Dept.	—	61.3	2.8	22.2	47.7	—	—	—	—	134.0	157.3	
Trans Mountain Oil Pipe Line Company ¹	—	—	—	—	—	—	725.8	—	—	725.8	725.8	
Trans-Northern Pipe Line Company	—	42.3	398.2	—	—	—	—	—	—	440.5	440.5	
Trans-Prairie Pipelines, Ltd.	—	—	—	—	—	—	—	—	—	—	113.5	
Valley Pipe Line Company, Ltd.	61.0	33.4	—	—	—	—	—	—	—	94.4	169.5	
Westspur Pipe Line Company	—	—	—	109.3	—	—	—	—	—	109.3	218.1	
Winnipeg Pipe Line Company, Ltd.	—	2.7	72.7	—	—	—	—	—	—	75.4	75.4	
Total	235.2	585.2	588.2	536.6	748.5	113.4	439.9	1,390.1	8.7	4,645.8	6,050.7	
1955	233.9	522.4	553.2	303.9	703.6	113.5	439.9	1,314.9	7.2	4,192.5	5,079.3	

1. Canadian operations only.

TABLE 12. Assets and Liabilities of Oil Pipe Line Industry, 1956 and 1955

	1956		1955	
	\$	\$	\$	\$
Assets				
Current assets:				
Cash on hand and in bank		4,875,898		2,030,447
Special deposits—bondholders, trustees, etc.		6,590,445		5,198,571
Accounts receivable		12,865,888		9,993,686
Inventories:				
Crude oil at market prices		1,213,024		433,234
Materials and supplies		3,792,743		1,934,348
Other current assets		17,403,169		8,561,289
Investments in affiliated companies at cost		100,287,267		110,588,996
Fixed assets:				
Carrier system and other physical property at cost	347,106,351 ¹		304,255,824 ¹	
Less accrued depreciation	48,493,367	298,612,984	36,255,357	268,000,467
Other operating oil supply		439,297		362,187
Other assets and deferred charges		1,720,684		1,301,429
Total assets		447,801,399		408,404,654
Liabilities				
Current liabilities:				
Accounts payable and accrued		11,588,213		4,153,337
Loans and notes payable		4,075,980		2,608,953
Interest accrued		3,163,382		3,317,422
Other current liabilities		9,053,808		6,875,767
Long term debt		293,693,083		288,077,519
Deferred credits and reserves		13,564,904		7,923,646
Capital stock and surplus:				
Capital stock issued		58,887,269		54,096,824
Capital surplus		18,952,831		18,752,728
Earned surplus		34,821,929		22,598,458
Total liabilities		447,801,399		408,404,654

1. Excludes \$13,612,031 for Sarnia Products Line, (\$11,794,300 in 1955) for which other balance sheet items are not available.

TABLE 13. Property Account of Oil Pipe Line Industry, 1956 and 1955

	Total at December 31, 1955	Gross additions during 1956	Retirements during 1956	Total at December 31, 1956
	\$	\$	\$	\$
Land and rights-of-way	8,495,939	2,151,032	4,736	10,642,235
Pipe line and pipe line fittings	252,109,326	27,765,947	438,356	279,436,917
Buildings	16,550,737	2,024,767	121,071	18,454,433
Pumping equipment	17,014,617	2,298,670	126,828	19,186,459
Oil tanks	11,720,707	1,322,534	57,464	12,985,777
Other property and equipment	15,043,771	5,549,101	580,308	20,012,564
Total at cost¹	320,935,097²	41,112,051	1,328,763	360,718,385¹
Depreciation accrued to date	36,255,357			48,493,368
Net value	284,679,740			312,225,017

1. Includes investment in Sarnia Products line.

2. Includes revisions for B. A. Alberta Pipe Line, Ltd. and B. A. Saskatchewan Pipe Line, Ltd., and the cost of unfinished plant of the Peace River Oil Pipe Line Company Ltd., not reported in 1955.

TABLE 14. Operating Revenue of Oil Pipe Line Industry, 1956 and 1955

	1956	1955
	\$	\$
Transportation revenue — From gathering operations	11,674,445	7,448,310
— From trunk line operations	62,808,829	48,448,997
Other operating revenue	3,730,470	3,253,078
Total operating revenue	78,213,744	59,150,385

TABLE 15. Operating Expenses of Oil Pipe Line Industry, 1956 and 1955

	1956	1955
	\$	\$
Maintenance:		
Superintendence	281,952	288,551
Cost of repairs	2,777,929	2,180,148
Depreciation	12,609,788	11,140,171
Other maintenance expenses	801,400	556,774
Total maintenance	16,471,069	14,165,644
Transportation:		
Superintendence	370,833	353,805
Operation of pipe lines	2,503,023	1,786,909
Operation of pumping stations, oil tanks and other facilities	4,647,706	3,500,050
Other transportation expenses	342,308	237,958
Total transportation	7,863,870	5,878,722
General office:		
General office salaries	1,730,850	1,525,327
Office supplies and expenses	434,450	279,419
Other office expenses	693,355	616,296
Total general office expenses	2,858,655	2,421,042
Other operating expenses	2,204,113	1,433,082
Total operating expenses	29,397,707	23,898,490

TABLE 16. Income Account of Oil Pipe Line Industry, 1956 and 1955

	1956	1955
	\$	\$
Operating revenues	78,213,744	59,150,385
Operating expenses	29,406,707	23,898,490
Net revenue from operations	48,807,037	35,251,895
Interest and dividend income	3,470,116	3,416,531
Other income	545,329	145,166
Total income	52,822,482	38,813,592
Deductions from total income:		
Taxes other than income tax	1,188,065	1,146,538
Interest on long term debt	10,572,339	10,373,174
Amortization	75,781	105,425
Other deductions	710,789	796,358
Total deductions	12,546,974	12,421,495
Net income before income tax	40,275,508	26,392,097
Provision for income tax	18,710,113	12,103,512
Net income	21,565,395	14,288,585

TABLE 17. Income Account of Individual Oil Pipe Line Companies, 1956

No.	Company	Operating revenues			Operating expenses				
		Transportation revenue	Other operating revenue	Total operating revenue	Maintenance	Transportation	General office	Other operating expenses	Total
		\$	\$	\$	\$	\$	\$	\$	\$
1	Amurex Oil Company	1	1	1	1	1	1	1	1
2	Anglo American Exploration, Ltd.	1	1	1	1	1	1	1	1
3	Anglo-Canadian Oils, Ltd.	1	1	1	1	1	1	1	1
4	B.A. Alberta Pipe Line, Ltd.	181,612	76,564	258,176	38,170	51,447	35,311	1,426	126,354
5	B.A. Saskatchewan Pipe Line, Ltd.	236,399	43,707	280,106	37,290	24,333	16,166	1,169	78,958
6	Britam Oil Pipe Line Company	1,413,348	46,073	1,459,421	239,339	240,429	82,087	8,508	570,363
7	Canadian Gulf Pipe Line Company	1,426,205	52,288	1,478,493	255,739	236,982	94,172	15,482	602,375
8	Cremona Pipe Lines, Ltd.	207,443	—	207,443	41,971	27,011	27,673	2,640	99,295
9	Edmonton Pipe Line Company, Ltd.	704,759	54,386	759,145	232,483	247,316	40,818	—	520,617
10	Gibson Crude Oil Purchasing Company, Ltd.	81,208	3,335	84,543	37,845	1,406	18,985	—	58,236
11	Green River Exploration Company, Ltd.	1	1	1	1	1	1	1	1
12	Imperial Oil Ltd.-Sarnia Products Pipe Line	1	1	1	1	1	1	1	1
13	Imperial Pipe Line Company, Ltd.	3,099,316	771,803	3,871,119	708,057	819,427	314,345	145,659	1,987,488
14	Interprovincial Pipe Line Company	23,858,833	1,255,342	25,114,175	4,834,373	2,171,056	640,728	733,599	8,379,756
15	Key Pipe Line Company, Ltd.	120,324	34,452	154,776	12,280	32,296	13,660	—	58,236
16	Mid-Saskatchewan Pipe Lines, Ltd.	448,521	—	448,521	136,359	51,129	58,654	—	246,142
17	Montreal Pipe Line Company, Ltd.	2,302,753	293,003	2,595,756	395,051	552,269	68,406	95,835	1,111,561
18	Nisku Products Pipe Line Company, Ltd.	177,321	—	177,321	27,910	1,534	21,857	—	51,301
19	Peace River Oil Pipe Line Company, Ltd.	695,649	28,239	723,888	236,898	143,862	55,000	40,673	476,433
20	Pembina Pipe Line, Ltd.	3,850,379	558,141	4,408,520	818,416	615,254	251,161	150,656	1,835,487
21	Rangeland Pipe Line Company, Ltd.	18,837	916	19,753	27,406	10,117	9,504	—	47,027
22	Saskatoon Pipe Line Company, Ltd.	312,118	—	312,118	87,988	5,227	53,694	—	146,909
23	South Saskatchewan Pipe Line Company	2,465,462	14,010	2,479,472	816,649	242,373	131,788	13,958	1,204,768
24	Sun-Canadian Pipe Line Company, Ltd.	1,439,394	171,474	1,610,868	306,693	137,891	28,620	45,953	519,157
25	Texaco Exploration Company-Pipe Line Dept.	1,552,428	221,300	1,773,728	397,878	272,290	Cr. 7,520	—	662,648
26	Trans-Mountain Oil Pipe Line Company	22,278,030	5,228	22,283,258	4,293,318	728,454	545,718	717,533	6,285,023
27	Trans-Northern Pipe Line Company	4,954,182	7,480	4,961,662	1,801,189	878,409	186,715	156,013	3,022,326
28	Trans-Prairie Pipelines, Ltd.	820,826	—	820,826	340,552	4	38,024	35,082	413,658
29	Valley Pipe Line Company, Ltd.	281,892	—	281,892	22,211	221,824	54,268	—	198,303
30	Westspur Pipe Line Company	649,424	92,729	742,153	168,440	138,488	51,779	39,927	398,634
31	Winnipeg Pipe Line Company, Ltd.	906,611	—	906,611	156,564	113,046	27,042	—	296,652
32	Total	74,483,274	3,730,470	78,213,744	16,471,069	7,863,870	2,858,655	2,204,113	29,397,707

1. Not available.

2. Includes \$454,000 additional income tax in dispute.

3. Canadian operations only.

4. Included in maintenance.

TABLE 17. Income Account of Individual Oil Pipe Line Companies, 1956

Net revenue from operations	Interest and dividend income	Other income	Total income	Deductions from income					Net income before income tax	Provision for income tax	Net income	No.
				Taxes other than income tax	Interest on long term debt	Amortization	Other deductions	Total deductions				
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	2
1	1	1	1	1	1	1	1	1	1	1	1	3
131,822	—	—	131,822	3,080	—	5,901	—	8,981	122,841	62,936	59,905	4
201,148	—	—	201,148	1,846	—	16,529	—	18,375	182,773	94,708	88,065	5
889,058	—	—	889,058	10,635	—	—	37,888	48,523	840,535	424,627	415,908	6
876,118	—	—	876,118	9,384	—	—	—	9,384	866,734	393,641	473,093	7
108,148	—	6,509	114,657	—	32,782	—	—	32,782	81,875	38,481	43,394	8
238,528	472	780	239,780	—	38,893	27,061	5,237	71,191	168,589	97,146	71,443	9
26,307	350	—	26,657	—	—	—	—	—	26,657	24,007	2,650	10
1	1	1	1	1	1	1	1	1	1	1	1	11
1	1	1	1	1	1	1	1	1	1	1	1	12
1,883,631	3,783	—	1,887,414	41,606	156,489	—	64,603	262,698	1,624,716	726,590	898,126	13
6,734,419	3,363,887	476,815	20,575,121	506,902	5,569,436	—	293,628	6,369,966	14,205,155	7,076,698	7,126,457	14
96,540	—	15	96,555	—	8,891	—	3,211	12,102	84,453	31,400	53,053	15
202,379	1,257	—	203,636	—	37,575	—	—	37,575	166,061	29,704	136,357	16
1,484,195	17,897	32,326	1,534,418	35,450	64,829	—	1,542	101,821	1,432,597	654,337	778,260	17
126,020	—	—	126,020	—	16,620	—	—	16,620	109,400	51,418	57,982	18
247,455	—	—	247,455	1,499	176,212	—	—	177,711	69,744	27,380	42,364	19
2,573,033	—	—	2,573,033	34,174	433,710	17,772	—	485,656	2,087,377	984,948	1,102,429	20
27,274	—	—	Dr. 27,274	—	8,988	—	—	8,988	Dr. 36,262	—	Dr. 36,262	21
165,209	488	—	165,697	—	54,204	—	3,378	57,582	108,115	52,000	56,115	22
1,274,704	25,956	16,581	1,317,241	39,557	290,265	—	—	329,822	987,419	458,687	528,732	23
1,091,711	—	—	1,091,711	52,066	186,614	6,012	—	244,692	847,019	395,690	451,329	24
1,111,080	—	—	1,111,080	5,951	—	—	—	5,951	1,105,129	1	1,105,129	25
5,998,235	29,234	6,250	16,033,719	299,030	2,804,590	2,506	125,893	3,232,019	12,801,700	6,050,000	6,751,700	26
1,930,336	20,490	—	1,950,826	120,527	546,180	—	—	666,707	1,284,119	61,000	674,119	27
407,168	4,444	2,102	413,714	7,612	26,522	—	—	34,134	379,580	173,003	206,577	28
83,589	—	3,951	87,540	—	—	—	—	—	87,540	41,000	46,540	29
343,519	1,858	—	345,377	2,836	75,000	—	110,453	188,289	157,088	—	157,088	30
609,959	—	—	609,959	15,910	44,539	—	64,956	125,405	484,554	209,712	274,842	31
3,807,037	3,470,116	545,329	52,822,482	1,188,065	10,572,339	75,781	710,789	12,546,974	40,275,508	18,710,113	21,565,395	32

1. Not available.

2. Includes \$454,000 additional income tax in dispute.

3. Canadian operations only.

4. Included in maintenance.

TABLE 18. Selected Assets and Liabilities of Individual Oil Pipe Line Companies, 1956

Company	Assets						
	Accounts receivable	Inventories	Other current assets	Investment in affiliated companies	Fixed assets	Other assets	Total assets
	\$	\$	\$	\$	\$	\$	\$
Amurex Oil Company	1	1	1	1	1	1	1
Anglo American Exploration, Ltd.	1	1	1	1	1	1	1
Anglo-Canadian Oils, Ltd.	1	1	1	1	1	1	1
B.A. Alberta Pipe Line, Ltd.	469,409	15,979	5,518	—	248,067	—	738,9
B.A. Saskatchewan Pipe Line, Ltd.	170,273	5,162	4,609	—	397,785	—	577,8
Britam Oil Pipe Line Company	30,705	185,029	27,712	—	7,295,626	—	7,539,0
Cremona Pipe Lines, Ltd.	84,978	18,651	92,342	—	2,591,569	15,000	2,742,5
Edmonton Pipe Line Company, Ltd.	72,456	39,955	47,542	—	1,107,977	48,487	1,316,4
Gibson Crude Oil Purchasing Company, Ltd.	246,662	61,040	15,575	35,000	145,949	—	504,2
Green River Exploration Company, Ltd.	1	1	1	1	1	1	1
Imperial Oil Ltd.—Sarnia Products Pipe Line	1	1	1	1	1	1	1
Imperial Pipe Line Company, Ltd.	415,559	388,268	215,953	—	7,053,939	11,037	8,084,7
Interprovincial Pipe Line Company	6,895,783	514,525	15,762,164	94,963,279	105,649,512	279,177	224,064,4
Key Pipe Line Company, Ltd.	50,509	11,552	67,796	—	140,970	692	271,5
Mid-Saskatchewan Pipe Lines, Ltd.	41,096	26,310	180,787	—	770,339	—	1,018,5
Montreal Pipe Line Company, Ltd.	382,815	198,692	414,407	1,150,100	6,873,097	264,627	9,283,7
Nisku Products Pipe Line Company, Ltd.	117,754	—	1,274	—	470,766	30	589,8
Peace River Oil Pipe Line Company, Ltd.	148,860	368,945	1,096,692	—	6,329,282	65,042	8,008,8
Pembina Pipe Line, Ltd.	494,689	102,042	3,453,579	—	19,217,281	337,558	23,605,1
Rangeland Pipe Line Company, Ltd.	16,508	556,844	160,953	—	1,558,112	421	2,292,8
Saskatoon Pipe Line Company, Ltd.	33,245	—	300,075	—	1,152,621	—	1,485,9
South Saskatchewan Pipe Line Company	363,193	92,826	1,852,125	—	10,338,066	4,651	12,650,8
Sun-Canadian Pipe Line Company, Ltd.	109,375	66,692	29,276	—	5,422,806	67,612	5,695,7
Texaco Exploration Company—Pipe Line Dept.	3,166	—	—	—	4,866,377	910	4,870,4
Trans Mountain Oil Pipe Line Company ²	1,652,656	546,183	4,124,532	4,138,888	89,438,372	548,652	100,449,2
Trans-Northern Pipe Line Company	640,599	323,245	766,977	—	16,886,129	51,786	18,668,7
Trans-Prairie Pipelines, Ltd.	58,906	120,625	Dr. 21,377	—	1,926,889	9,671	2,094,7
Valley Pipe Line Company, Ltd.	27,389	49,763	203,272	—	58,711	—	339,1
Westspur Pipe Line Company	239,966	1,250,629	5,100	—	6,986,821	14,792	8,497,3
Winnipeg Pipe Line Company, Ltd.	99,336	62,610	122,618	—	2,125,220	539	2,410,5
Total	12,865,887	5,005,767	28,869,511	100,287,267	299,052,283	1,720,684	447,801,3
	Liabilities						
	Current liabilities	Long term debt	Deferred credits and reserves	Capital stock issued	Capital surplus	Earned surplus	Total liabilities
	\$	\$	\$	\$	\$	\$	\$
Amurex Oil Company	1	1	1	1	1	1	1
Anglo American Exploration, Ltd.	1	1	1	1	1	1	1
Anglo-Canadian Oils, Ltd.	1	1	1	1	1	1	1
B.A. Alberta Pipe Line, Ltd.	73,014	—	19,659	599,825	—	46,475	738,9
B.A. Saskatchewan Pipe Line, Ltd.	94,137	—	50,195	375,004	—	58,493	577,8
Britam Oil Pipe Line Company	414,970	6,463,000	37,888	207,306	—	415,908	7,539,0
Cremona Pipe Lines, Ltd.	176,331	2,484,134	38,481	200	—	43,394	2,742,5
Edmonton Pipe Line Company, Ltd.	73,078	581,000	24,000	100,000	—	538,339	1,316,4
Gibson Crude Oil Purchasing Company, Ltd.	339,912	—	—	150,000	11,664	2,650	504,2
Green River Exploration Company, Ltd.	1	1	1	1	1	1	1
Imperial Oil Ltd.—Sarnia Products Pipe Line	1	1	1	1	1	1	1
Imperial Pipe Line Company, Ltd.	497,642	4,480,000	395,241	1,500,000	—	1,211,873	8,084,7
Interprovincial Pipe Line Company	8,265,798	149,153,530	6,932,664	25,251,715	18,941,167	15,519,566	224,064,4
Key Pipe Line Company, Ltd.	31,400	—	—	200,000	—	40,119	271,5
Mid-Saskatchewan Pipe Lines, Ltd.	86,149	720,000	—	150,000	—	62,383	1,018,5
Montreal Pipe Line Company, Ltd.	879,990	1,889,873	278,041	3,220,600	—	3,015,234	9,283,7
Nisku Products Pipe Line Company, Ltd.	50,218	340,000	—	100,000	—	99,606	589,8
Peace River Oil Pipe Line Company, Ltd.	439,057	5,625,000	27,380	1,875,020	—	42,364	8,008,8
Pembina Pipe Line, Ltd.	3,685,563	13,742,256	855,473	4,000,000	—	1,321,857	23,605,1
Rangeland Pipe Line Company, Ltd.	954,110	1,275,000	—	100,000	—	Dr. 36,262	2,292,8
Saskatoon Pipe Line Company, Ltd.	53,689	1,050,000	—	350,000	—	32,252	1,485,9
South Saskatchewan Pipe Line Company	1,561,040	10,452,104	—	45,544	—	589,173	12,650,8
Sun-Canadian Pipe Line Company, Ltd.	548,158	3,500,000	—	600,000	—	1,047,603	5,695,7
Texaco Exploration Company—Pipe Line Dept.	—	1,858,573	—	—	—	3,011,880	4,870,4
Trans Mountain Oil Pipe Line Company ²	5,594,646	68,918,637	4,588,954	14,964,542	—	6,382,504	100,449,2
Trans-Northern Pipe Line Company	1,378,596	14,300,000	74,369	2,101,200	—	814,571	18,668,7
Trans-Prairie Pipelines, Ltd.	610,097	717,476	—	448,762	—	318,379	2,094,7
Valley Pipe Line Company, Ltd.	89,604	—	—	184,511	—	65,020	339,1
Westspur Pipe Line Company	1,770,180	4,800,000	110,000	1,660,040	—	157,088	8,497,3
Winnipeg Pipe Line Company, Ltd.	214,004	1,342,500	132,559	700,000	—	21,460	2,410,5
Total	27,881,383	253,693,083	13,564,904	58,887,269	18,952,831	34,821,929	447,801,3

1. Data not available.

2. Canadian operations only.

TABLE 19. Property Account of Individual Oil Pipe Line Companies at December 31, 1956

Company	Lands and rights-of-way	Pipe line and pipe line fittings	Buildings	Pumping equipment	Oil tanks	Other property and equipment	Total at cost
Amoco Oil Company	1	1	1	1	1	1	1
Big American Exploration, Ltd.	1	1	1	1	1	1	1
Big Canadian Oils, Ltd.	1	1	1	1	1	1	1
A. Alberta Pipe Line, Ltd.	20,842	266,460	14,775	50,381	29,092	58,258	439,808
A. Saskatchewan Pipe Line, Ltd.	14,154	460,292	31,569	42,121	4,306	27,485	579,927
Atamola Pipe Line, Ltd.	121,088	7,626,423	35,534	551,274	348,167	247,450	8,929,936
Beaumont Pipe Lines, Ltd.	109,229	2,095,492	80,766	86,946	124,864	75,197	2,572,494
Beaumont Pipe Line Company, Ltd.	71,079	1,300,353	56,905	310,951	159,027	91,666	1,989,981
Bonson Crude Oil Purchasing Company, Ltd.	7,005	138,952	678	20,062	8,032	5,505	180,234
Boon River Exploration Company, Ltd.	1	1	1	1	1	1	1
Canadian Oil Ltd.—Sarnia Products Pipe Line	2	13,612,031	2	2	2	2	13,612,031
Canadian Pipe Line Company, Ltd.	170,608	6,302,749	367,941	1,433,824	189,105	791,147	9,255,374
Central Canadian Pipe Line Company	813,845	92,584,411	6,017,000	8,753,893	4,936,043	7,593,037	120,698,229
Clay Pipe Line Company, Ltd.	2,979	96,869	1,969	14,572	33,294	25,199	174,882
Clay-Saskatchewan Pipe Lines, Ltd.	14,695	705,525	3,670	79,142	74,178	61,851	939,061
Clayton Pipe Line Company, Ltd.	139,732	8,477,169	717,305	734,201	125,189	740,331	10,933,927
Clayton Products Pipe Line Company, Ltd.	20,582	520,711	—	—	—	—	541,293
Clayton River Oil Pipe Line Company, Ltd.	6,549,287	—	—	—	—	11,006	6,560,293
Clayton Pipe Line, Ltd.	183,310	14,675,404	1,065,772	1,847,484	635,176	1,213,123	19,620,269
Claytonland Pipe Line Company, Ltd.	6,327	1,436,835	—	95,633	—	37,598	1,576,393
Clayton Pipe Line Company, Ltd.	14,042	1,101,777	79,958	165,757	216,678	8,856	1,587,068
Clayton-Saskatchewan Pipe Line Company	179,467	10,275,891	378,027	429,035	280,371	103,469	11,646,260
Clayton-Canadian Pipe Line Company, Ltd.	442,996	4,738,902	216,207	116,048	—	443,302	5,957,455
Clayton Exploration Company — Pipe Line Dept. ..	4,528	5,717,747	65,416	306,914	73,778	57,370	6,225,753
Clayton Mountain Oil Pipe Line Company ³	935,805	76,801,824	6,039,687	2,625,178	5,357,819	8,052,831	99,813,144
Clayton-Northern Pipe Line Company	592,949	18,825,077	2,928,195	908,694	—	—	23,254,915
Clayton-Prairie Pipe Lines, Ltd.	2,160	2,183,242	14,849	—	—	35,637	2,235,888
Clayton Pipe Line Company, Ltd.	17,837	1,436,167	—	212,016	66,768	41,472	1,774,260
Claytonspur Pipe Line Company	144,112	6,214,837	105,172	201,906	323,890	149,251	7,139,168
Clayton Pipe Line Company, Ltd.	63,577	1,841,777	233,038	200,427	—	141,523	2,480,342
Total	10,642,235	279,436,917	18,454,433	19,186,459	12,985,777	20,012,564	360,718,385

1. Not available.

2. Breakdown not available — included in "Pipe line and pipe line fittings".

3. Canadian operations only.

TABLE 20. Employees and Earnings in Oil Pipe Line Industry, 1956 and 1955¹

	Average number employed	Total earnings	Average annual earnings per employee
1956			
General office	106	1,115,912	10,527
clerical	228	834,502	3,660
Supervisory and occupational	761	4,155,486	5,460
Wage-earners	404	1,823,989	4,514
Total	1,499	7,929,889	5,290
1955			
General office	96	980,693	10,216
clerical	170	552,163	3,248
Supervisory and occupational	670	3,312,500	4,944
Wage-earners	331	1,350,715	4,081
Total	1,267	6,196,071	4,890

1. Derived from monthly reports.

TABLE 21. Employees and Earnings in Oil Pipe Line Industry, by Provinces, 1956 and 1955¹.

Province	1956		1955	
	Average number employed	Total earnings	Average number employed	Total earnings
British Columbia.....	156	902, 011	127	705, 273
Alberta	774	3, 978, 098	655	3, 143, 738
Saskatchewan	186	992, 505	141	668, 233
Manitoba	107	517, 601	90	421, 338
Ontario	200	1, 152, 441	175	893, 415
Quebec	76	387, 233	79	364, 078
Total	1, 499	7, 929, 889	1, 267	6, 196, 077

1. Derived from Monthly reports.



Oil pipe Line Transport Statistics

(PIPE LINES (OIL) STATISTICS)
1957

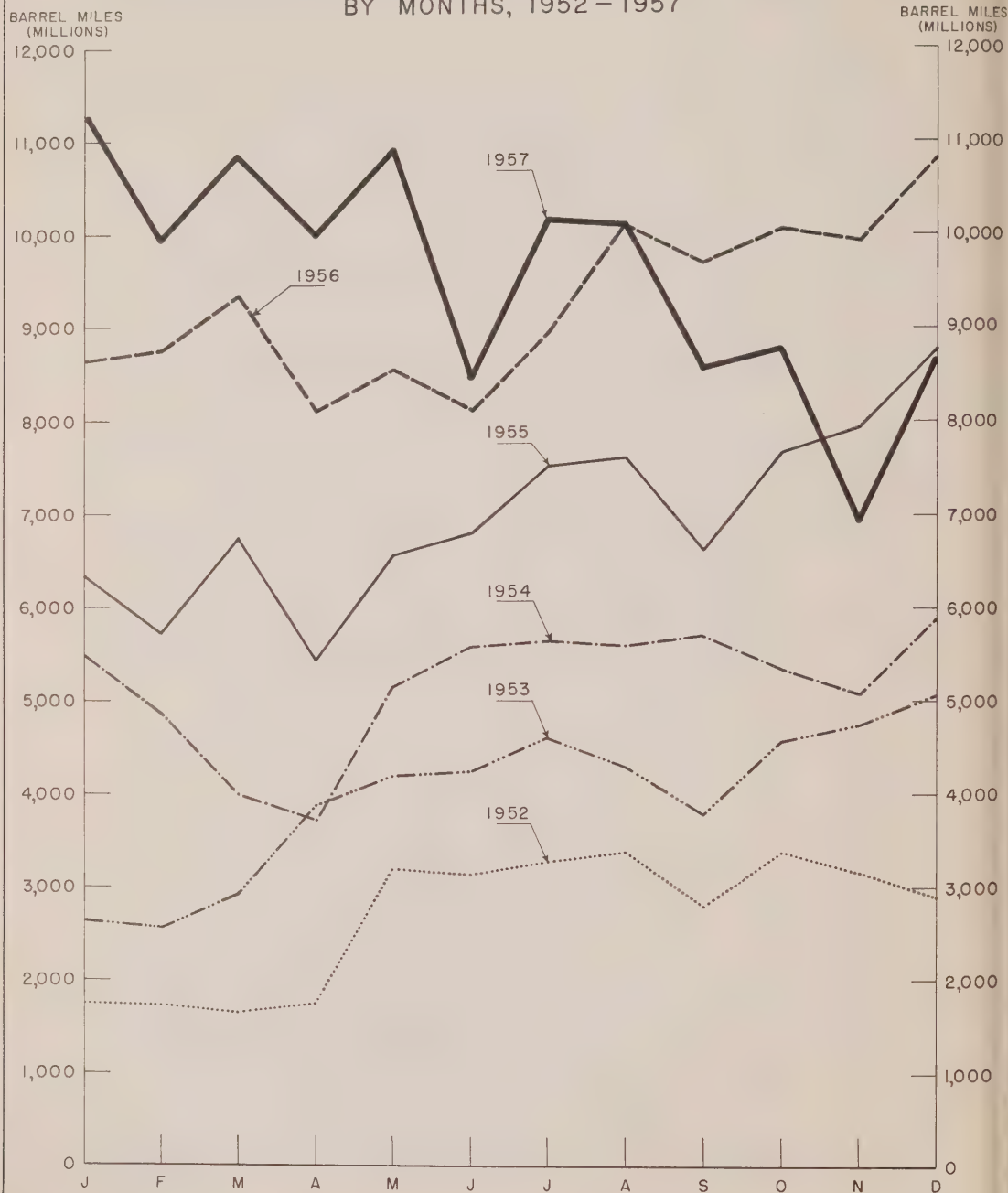
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OIL TRANSPORTED BY TRUNK PIPE LINES BY MONTHS, 1952 - 1957



PIPE LINES (OIL) STATISTICS 1957

Net income of Canadian oil pipe line companies rose 7.1 per cent in 1957 to \$23,088,062 from \$21,565,395 in 1956. The rise, in large part, reflected the greatly increased volume of exports which occurred during the first half of the year when the Suez Canal was closed to shipping. Net deliveries of oil from all lines rose 5.8 per cent to 290,857,612 barrels from 274,940,340. Exports accounted for 79 per cent of the increase rising to 54,878,720 barrels from 42,309,090. Barrel miles totalled 113,997 million in 1957, a gain of 2,923 million or 2.6 per cent over the 111,074 million recorded in the previous year. A strike at one refinery coupled with a sharp decline in ocean tanker rates had an adverse effect on the industry in the latter months of the year.

Total mileage of oil pipe line operated in Canada increased by 822 miles or 13.6 per cent during 1957, advancing to 6,873 miles from 6,051. Trunk line mileage rose 9.7 per cent to 5,095 miles from 4,646 one year earlier, while mileage of gathering systems increased 26.5 per cent to 1,778 miles from 1,405. The Interprovincial Pipe Line Company added 183 miles of trunk line including an extension from Sarnia to Clarkson, Ontario. Pembina Pipe Line Ltd. increased its gathering system by 107 miles and trunk system by 32 miles raising the total mileage to 734 miles as against 395 last year. An additional 95 miles of trunk line increased total mileage of the Trans Mountain Oil Pipe Line Company to 821 from 726. The Rangeland Pipe Line Company Limited which commenced operations in November 1956 with 62 miles of gathering line, added 28 miles of gathering and 57 miles of trunk line in 1957 bringing the total up to 147, all in Alberta. The Westspur Pipe Line Company reported additions to both gathering and trunk line systems bringing their total mileage to 294 as compared with 216 in the previous year. Among other companies reporting increases over the previous year were Trans-Prairie Pipelines Ltd. with 44.6 additional miles of gathering line, Gibson Crude Oil Purchasing Co. Ltd. with 23.0 more miles of gathering line and Peace River Oil Pipe Line Co. Ltd. with 14.6 additional miles of gathering line.

On August 1, 1957 the assets and liabilities of Cremona Pipe Lines Ltd. were transferred to the parent company, Home Oil Company Limited, which now operates 10.6 miles of gathering line and 62.7 miles of trunk line in Alberta. Devon-Palmer Oils

Limited which owns 4.2 miles of gathering system serving the Chauvin oil field in Alberta, commenced operation in July, 1956 and submitted their first annual report for 1957. Also reporting for the first time this year was Producers Pipelines Ltd. operating 143.9 miles of gathering line in Saskatchewan.

Financial data are not available for some pipe lines which are operated as pipe line departments of parent companies. Lines in this group are those of the Amurex Oil Company, Anglo American Exploration Ltd., Anglo-Canadian Oils Limited and the Sarnia Products Line of Imperial Oil Limited.

Total cost of property and equipment rose a further 18.9 per cent during 1957 to \$429,055,464 from \$360,758,619 in the previous year. The current figure represents a six-fold increase over the \$67,563,617 recorded in 1950, the first year for which statistics are available.

Operating revenues went up 12.1 per cent to \$87,719,710¹ from \$78,213,744 in 1956, but operating expenses climbed even more rapidly, advancing 11.9 per cent to \$34,934,180 from \$29,406,707. As a result, operating income rose only 8.1 per cent to \$52,785,530 from the \$48,807,037 registered in the previous year. Deductions from income, other than income tax, increased to \$14,682,116 from \$12,546,974 while provision for income tax rose to \$19,603,957 from \$18,710,113. Net income amounted to \$23,088,062 in 1957 as compared with the previous year's \$21,565,395.

Employment in the oil pipe line industry increased by 15 per cent with an average of 1,722 employees in 1957 as compared with 1,499 in 1956. Payrolls went up 20 per cent to \$9,541,372 while average earnings advanced 5 per cent to \$5,541. Employees and earnings by provinces are shown in table 21.

Tables 2 to 6 of the present report constitute a résumé of data published earlier in monthly pipe line reports. Table 1, introduced for the first time this year, provides an historical summary of key statistics for the years 1950-1957, the period in which data have been collected.

¹ 1957 revenue shown in Pipe Lines (Oil) Statistics for December, 1957 was overstated by \$4,403,475 due to an error in reporting.

TABLE 1. Comparative Summary of Selected Oil Pipe Line Statistics, 1950-1957

Year	Number of oil pipe line systems	Miles of line		Pipe line fill (barrels)		Barrels of oil delivered (net)
		Trunk	Gathering	Trunk	Gathering	
1950	7	1, 158	265	1, 538, 160	44, 299	50, 654, 282
1951	11	1, 244	333	1, 558, 212	51, 052	88, 424, 507
1952	15	2, 120	380	2, 157, 063	48, 746	107, 795, 668
1953	17	3, 358	436	4, 690, 246	70, 982	147, 303, 771
1954	23	4, 087	569	6, 227, 343	100, 921	172, 495, 935
1955	26	4, 192	887	6, 405, 632	149, 575	224, 274, 768
1956	30	4, 646	1, 405	6, 891, 709	295, 864	274, 940, 340
1957	32	5, 095	1, 778	7, 883, 870	360, 159	290, 857, 612
	Barrel miles Trunk lines	Cost of property and equipment	Operating revenues	Operating expenses	Net income	Salaries and wages
	millions	\$	\$	\$	\$	\$
1950	NA	67, 563, 617	4, 005, 616	2, 865, 668	687, 130	1, 484, 883
1951	23, 615	76, 586, 078	15, 875, 711	5, 850, 101	3, 980, 711	2, 064, 050
1952	31, 978	114, 129, 951	20, 064, 187	9, 905, 852	3, 403, 949	2, 933, 024
1953	47, 381	243, 819, 010	27, 076, 790	14, 747, 019	5, 866, 036	4, 188, 498
1954	61, 912	300, 261, 531	41, 721, 714	21, 615, 540	8, 784, 718	5, 503, 329
1955	83, 855	320, 935, 097	59, 150, 385	23, 898, 490	14, 288, 585	6, 196, 071
1956	111, 074	360, 758, 619 ¹	78, 213, 744	29, 406, 707	21, 565, 395	7, 929, 889
1957	113, 997	429, 055, 464	87, 719, 710	34, 934, 180	23, 088, 062	9, 541, 372

¹ Revised.

TABLE 2. Oil¹ Carried by Trunk Pipe Lines, 1957 and 1956

	1957	1956
	barrels	
1. Total received ² (2+3+4+5)	416,898,490	373,542,189
Less: Received from other Canadian pipe lines:		
2. Own gathering system	101,179,892	85,405,886
Other pipe lines:		
3. Gathering	56,355,853	39,970,880
4. Trunk	123,662,680	121,312,282
5. Net received (6+7+8)	135,700,065	126,853,141
6. Originating on own trunk line	49,380,250	48,669,431
7. Received from foreign pipe line connections	81,439,690	76,801,449
8. Received from other carriers (rail and truck)	4,880,125	1,382,261
9. Total delivered ² (10+11)	416,153,363	371,253,563
10. Less: Delivered to other Canadian trunk lines	127,517,732	102,748,468
11. Net delivered (12+13+14)	288,635,631	268,505,095
12. Terminated on own trunk line	186,670,011	179,405,490
13. Delivered to foreign pipe line connections	94,582,893	82,594,141
14. Delivered to other carriers (truck, rail and water)	7,382,727	6,505,464

¹ Includes natural gasoline and products.² Includes duplications.TABLE 3. Oil¹ Carried by Gathering Pipe Lines, 1957 and 1956

	1957	1956
	barrels	
15. Total received (16+17)	163,646,644	153,519,204
16. Less: Received from other gathering systems	—	—
17. Net received (18+19)	163,646,644	153,519,204
18. Originating on own gathering system	160,747,472	148,274,262
19. Received from other carriers (rail and truck)	2,899,172	5,244,942
20. Total delivered ² (21+22+23)	163,666,927	153,479,240
Less: Delivered to other pipe lines:		
21. Own trunk system	101,179,892	85,404,167
22. Other pipe lines	60,265,054	61,639,828
23. Net delivered (24+25)	2,211,961	6,435,245
24. Terminated on gathering system	840,675	4,123,804
25. Delivered to other carriers (rail and truck)	1,381,306	2,311,441

¹ Includes natural gasoline.² Includes duplications.

TABLE 4. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1957 and 1956

Province	1957	1956
	barrels	
Alberta ¹ — Gathering	129,393,937	134,211,516
“ — Trunk	6,207,560	6,792,480
Saskatchewan — Gathering	28,214,592	13,591,760
“ — Trunk	3,836,288	178,951
Manitoba — Gathering	6,038,115	5,715,928
“ — Trunk	—	—
Ontario ² — Trunk	24,444,881	24,988,391
Quebec ³ — Trunk	101,211,336	94,893,319
Net received — Gathering	163,646,644	153,519,204
“ “ — Trunk	135,700,065	126,853,141
“ “ — Total	299,346,709	280,372,345

¹ Includes natural gasoline.² Products of refineries.³ Includes some refinery products.**TABLE 5. Oil Carried by Pipe Lines, by Month in which Shipment Originated, 1957 and 1956**

Month	1957		1956	
	Gathering	Trunk	Gathering	Trunk
	barrels			
January	15,562,756	12,163,277	12,077,837	10,993,840
February	13,252,876	11,679,554	11,990,468	10,237,043
March	14,383,035	11,822,649	12,779,467	10,405,569
April	14,204,081	11,151,536	10,880,780	10,316,648
May	14,805,290	11,991,959	10,358,017	10,342,203
June	14,163,180	11,316,020	11,322,861	10,055,290
July	15,137,761	11,184,854	12,484,297	10,355,704
August	14,138,114	11,126,783	14,331,502	10,984,142
September	12,760,221	9,844,169	13,669,335	9,480,456
October	12,395,343	11,136,716	14,305,040	10,752,682
November	10,834,355	10,838,610	14,070,700	10,819,459
December	12,004,632	11,443,938	15,248,900	12,110,105
Total	163,646,644	135,700,065	153,519,204	126,853,141
Grand total	299,346,709		280,372,345	

TABLE 6. Oil Delivered by Pipe Lines, by Province in which Shipment Terminated or was Transferred to other Carriers, 1957 and 1956

Province	1957	1956
	barrels	
British Columbia — Trunk.....	56,535,164	47,251,641
Alberta ¹ — Gathering	1,344,281	5,287,068
“ — Trunk.....	12,226,039	12,543,394
Saskatchewan — Gathering	877,700	1,148,177
“ — Trunk.....	16,813,998	15,584,692
Manitoba ² — Trunk.....	77,441,741	73,344,246
Ontario ² — Trunk.....	44,189,759	43,022,682
Quebec — Trunk.....	81,428,930	76,758,440
Net delivered — Gathering	2,221,981	6,435,245
“ — Trunk†.....	288,635,631	268,505,095
“ — Total.....	290,857,612	274,940,340
³ Includes deliveries to U.S. pipe line at Gretna, Man.	67,488,984	63,382,706
† Includes exports: Via Trans Mountain Oil Pipe Line Company	34,234,900	25,441,901
Via Interprovincial Pipe Line Company	20,643,820	16,867,189

¹ Includes natural gasoline.² Products of refineries.**TABLE 7. Barrel Miles of Oil Transported by Trunk Lines, 1957 and 1956**

Company	1957	1956
Anglo-Canadian Oils, Ltd.	13,884,870	14,112,915
B.A. Saskatchewan Pipe Line, Ltd.	98,997,639	88,649,731
Britamoil Pipe Line Company	1,840,768,575	981,129,404 ¹
Canadian Gulf Pipe Line Company ²	—	859,617,545
Edmonton Pipe Line Company, Ltd.	352,175,450	369,989,076
Green River Exploration Company, Ltd.	3,439,000	3,911,881
Home Oil Company Ltd. — Cremona Pipe Line Division ³	130,199,700	43,000,000
Imperial Oil Ltd. — Sarnia Products Pipe Line	2,491,222,000	2,678,946,000
Interprovincial Pipe Line Company	48,954,670,382	55,436,556,741
Mid-Saskatchewan Pipe Lines, Ltd.	41,131,742	41,909,357
Montreal Pipe Line Company, Ltd.	6,000,500,000	5,654,740,000
Nisku Products Pipe Line Company, Ltd.	14,587,471	17,583,467
Peace River Oil Pipe Line Company Ltd. ⁴	331,628,604	203,444,071
Pembina Pipe Line Ltd.	2,697,572,653	2,240,027,604
Rangeland Pipe Line Company, Ltd.	52,357,000	—
Saskatoon Pipe Line Company, Ltd.	74,708,960	72,367,063
South Saskatchewan Pipe Line Company	1,506,200,000	1,020,700,000
Sun-Canadian Pipe Line Company, Ltd.	1,124,668,640	1,148,887,871
Texaco Exploration Company — Pipe Line Dept.	1,633,000,000	1,302,320,000
Trans Mountain Oil Pipe Line Company ⁵	38,955,190,208	32,850,332,831
Trans-Northern Pipe Line Company	5,575,421,000	5,076,372,000
Valley Pipe Line Company, Ltd.	39,396,602	45,042,832
Westspur Pipe Line Company ⁶	1,415,337,990	272,371,897
Winnipeg Pipe Line Company, Ltd.	650,070,000	651,500,000
Total	113,997,128,486	111,073,512,286

¹ For 6 months ended December 31, 1956.² Taken over by Britamoil Pipe Line Company, Ltd. July 1, 1956.³ Cremona Pipe Line commenced operations in September, 1956.⁴ Commenced operations in March, 1956.⁵ Canadian operations only.⁶ Commenced operations in July, 1956.

TABLE 8. Operating Statistics of Gathering Pipe Lines, by Company and Field, 1957

Company	Oil field	Mileage of gathering system	Barrels handled daily average ¹	Barrel miles during year
Alberta				
Amurex Oil Company	Cessford	6.32	335	733,700
Anglo American Exploration Ltd.	Turner Valley	9.50	760	1,109,344
B.A. Alberta Pipe Line Limited	Redwater	21.37	9,323	48,481,829
Britamoil Pipe Line Company Limited	Duhamel and Dried Meat Area	21.84	2,944	15,649,883
	New Norway	10.45	2,865	7,285,455
	Stettler, Clive	110.46	41,961	1,127,800,434
	Erskine, Fenn-Big Valley, Joffrey and West Drumheller			
Devon-Palmer Oils Ltd. ²	Chauvin	4.20	409	626,997
Gibson Crude Oil Purchasing Co. Ltd.	Rimbey	23.50	3,695	15,547,175
	St. Albert	11.50	2,485	5,356,375
Home Oil Company Limited, Cremona Pipe Line Division ³	Sundre	0.83	955	289,248
	Westward Ho	3.27	983	1,169,816
	Harmatton-Elkton	6.50	3,368	7,991,503
Imperial Pipe Line Company Limited	Leduc-Woodbend	220.07	66,929	722,466,292
	Redwater	79.31	49,476	151,575,109
	Excelsior	14.07	2,124	17,188,039
	Fairydell	12.38	1,452	
Peace River Pipe Line Co. Ltd.	Little Smoky, Sturgeon Lake, Sturgeon Lake South, and other	51.73	8,636	78,308,781
Pembina Pipe Line Ltd.	Pembina	379.75	104,497	14,484,225,511
	Keystone	24.61	857	7,699,214
	Willesden-Green	28.48	208	2,161,433
Rangeland Pipe Line Company Limited	Gilby, Gilby West, Bentley and Joffre	58.78	7,175	42,100,000
	Sundre-Garrington	8.78	1,155	884,000
	Innisfail	22.65	233	1,490,000
Texaco Exploration Company - Pipe Line Dept.	Bonnie Glen	16.84	22,524	138,429,593
	Wizard Lake	4.11	11,970	17,965,386
	Glen Park and Calmar	2.37	1,329	1,149,557
Valley Pipe Line Company Ltd.	Turner Valley	75.10	4,827	65,900,659
Saskatchewan				
Key Pipe Line Co. Ltd.	Wapella	5.03	739	1,356,360
Mid-Saskatchewan Pipe Lines Ltd.	Smiley	9.35	2,810	9,589,828
	Eureka	3.81	1,148	1,596,466
Producers Pipelines Ltd.	Midale	5.84	38,969	86,200,897
	Steelman	52.16		
	Alida	9.44		
	Glen Ewen	76.50		
South Saskatchewan Pipe Line Company	Dollard-Cantuar Fosterton, Instow, Battrum, Bone Creek and Success	120.15	26,588	728,000,000 ⁴
Trans-Prairie Pipelines Ltd.	Weyburn and Halbrite	50.82	7,628	125,064,488
Westspur Pipe Line Company	Midale	30.37	s	s
	Steelman	35.44		
	Frobisher	4.99		
	Alida	38.48		
Manitoba				
Trans Prairie Pipelines Ltd.	Daly	22.73	2,635	21,864,032
	Woodnorth and East Cromer	10.24	397	1,484,206
	Virden-Roselea	73.74	11,309	304,385,299
	Cromer Terminal	0.50	2,201	401,726

¹ For period operated.² Commenced operations in July 1956. First report for 1957.³ Assets of Cremona Pipe Lines, Ltd. were transferred to parent company, Home Oil Company, Ltd., August 1, 1957.⁴ Estimated.⁵ Included with data for parent company, Producers Pipelines Ltd.

TABLE 9. Oil Pipe Line Fill, by Company, at December 31, 1957 and 1956

Company	1957		1956	
	Gathering systems	Trunk lines	Gathering systems	Trunk lines
	barrels			
Amurex Oil Company	1 920	—	1 920	—
Anglo American Exploration Ltd.	—	1,400	—	1,400
Anglo-Canadian Oils Limited	2,918	—	2,918	—
B.A. Alberta Pipe Line Limited	—	6,125	—	5,804
B.A. Saskatchewan Pipe Line Limited	—	—	—	—
Britam Oil Pipe Line Company Limited	17,313	106,820	17,202	106,820
Devon-Palmer Oils Ltd. ¹	686	—	—	—
Edmonton Pipe Line Company Limited	—	10,856	—	10,844
Gibson Crude Oil Purchasing Co. Ltd.	1,306	—	670	—
Green River Exploration Company Limited	—	2,429	—	2,413
Home Oil Company Limited, Cremona Pipe Line Division ²	1,411	23,299	3,317	21,305
Imperial Oil Limited, Sarnia Products Pipe Line	—	163,000	—	163,000
Imperial Pipe Line Company Limited	64,101	—	63,266	—
Interprovincial Pipe Line Company	—	3,790,997	—	3,379,858
Key Pipe Line Co. Ltd.	5,896	—	5,896	—
Mid-Saskatchewan Pipe Lines Ltd.	650	8,583	650	8,583
Montreal Pipe Line Company Limited	—	183,656	—	183,656
Nisku Products Pipe Line Company Ltd.	—	1,994	—	1,994
Peace River Oil Pipe Line Co. Ltd.	13,870	102,706	9,633	102,706
Pembina Pipe Line Ltd.	82,525	124,333	68,883	84,888
Producers Pipelines Ltd.	25,577	—	—	—
Rangeland Pipe Line Company Limited	16,513	43,763	14,467	—
Saskatoon Pipe Line Company Ltd.	—	11,085	—	11,085
South Saskatchewan Pipe Line Company	68,655	194,444	68,427	194,444
Sun-Canadian Pipe Line Company Limited	—	70,862	—	71,144
Texaco Exploration Company—Pipe Line Dept.	5,136	105,636	5,136	97,421
Trans Mountain Oil Pipe Line Company ⁴	—	2,480,000	—	2,080,000
Trans-Northern Pipe Line Company	—	225,000	—	225,000
Trans-Prairie Pipelines Ltd.	23,834	—	9,524	—
Valley Pipe Line Company Limited	5,058	11,190	5,058	11,190
Westspur Pipe Line Company	23,790	174,473	19,897	87,035
Winnipeg Pipe Line Company Limited	—	41,119	—	41,119
Total	360,159	7,883,870	295,864	6,891,709

¹ Data not available² Commenced operations in July, 1956. First report for 1957.³ Formerly Cremona Pipe Lines Ltd.⁴ Canadian operations only.

TABLE 10. Pumping Stations on Trunk Lines, by Company and Rated Horse Power, at December 31, 1957

Company	Rated horse power														
	Under 200	200- 500	600- 800	1000- 1300	1750- 1845	2000- 2400	2700	3800- 4000	4350- 4500	5190- 5250	5500	5820- 6000	7280- 7760	8000	9720
Anglo-Canadian Oils Limited.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B.A. Saskatchewan Pipe Line Limited.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Britam Oil Pipe Line Company Limited.....	1	—	—	1	1	—	—	—	—	—	—	—	—	—	—
Edmonton Pipe Line Company Limited.....	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Green River Exploration Company Limited...	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Home Oil Company Limited, Cremona Pipe Line Division.....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Imperial Oil Limited, Sarnia Products Pipe Line.....	—	—	—	—	—	1	2	—	—	—	—	—	1	—	4
Interprovincial Pipe Line Company.....	1	1	—	1	—	—	—	1	—	—	4	—	—	—	—
Montreal Pipe Line Company Limited.....	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
Peace River Oil Pipe Line Co. Ltd.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembina Pipe Line Ltd.	—	—	—	1	—	—	—	—	1	—	—	—	—	—	—
Saskatoon Pipe Line Company Ltd.	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—
South Saskatchewan Pipe Line Company	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Sun-Canadian Pipe Line Company Limited ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Texaco Exploration Company — Pipe Line Dept.	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—
Trans Mountain Oil Pipe Line Company.....	—	—	—	—	—	—	—	2	2	—	—	2	2	2	—
Trans-Northern Pipe Line Company	—	1	—	7	1	1	—	—	—	—	—	—	—	—	—
Valley Pipe Line Company Limited	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Westspur Pipe Line Company.....	1	2	1	—	—	—	—	—	—	—	—	—	—	—	—
Winnipeg Pipe Line Company Limited	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Total.....	7	13	5	9	3	2	2	3	3	2	4	2	3	2	4

TABLE 11. Oil Pipe Line Mileage, by Company and Province, in Service at December 31, 1957 and 1956

Company	Year	Gathering systems			Trunk Lines							Grand total
		Al- berta	Saskat- chewan	Mani- toba	British Columbia	Al- berta	Saskat- chewan	Mani- toba	Ontario	Quebec	Total	
		miles										
Amurex Oil Company	1957	6	—	—	—	—	—	—	—	—	—	6
	1956	6	—	—	—	—	—	—	—	—	—	6
Anglo American Exploration Ltd.	1957	10	—	—	—	—	—	—	—	—	—	10
	1956	10	—	—	—	—	—	—	—	—	—	10
Anglo-Canadian Oils Limited	1957	—	—	—	—	—	—	15	—	—	15	15
	1956	—	—	—	—	—	—	15	—	—	15	15
B.A. Alberta Pipe Line Limited	1957	21	—	—	—	—	—	—	—	—	—	21
	1956	21	—	—	—	—	—	—	—	—	—	21
B.A. Saskatchewan Pipe Line Limited	1957	—	—	—	—	—	24	—	—	—	24	24
	1956	—	—	—	—	—	23	—	—	—	23	23
Britamoll Pipe Line Company Limited	1957	143	—	—	—	171	—	—	—	—	171	314
	1956	141	—	—	—	172	—	—	—	—	172	313
Devon-Palmer Oils Ltd. ¹	1957	4	—	—	—	—	—	—	—	—	—	4
Edmonton Pipe Line Company Limited	1957	—	—	—	—	83	—	—	—	—	83	83
	1956	—	—	—	—	82	—	—	—	—	82	82
Gibson Crude Oil Purchasing Co. Ltd.	1957	35	—	—	—	—	—	—	—	—	—	35
	1956	12	—	—	—	—	—	—	—	—	—	12
Green River Exploration Company Limited ..	1957	—	—	—	—	29	—	—	—	—	29	29
	1956	—	—	—	—	29	—	—	—	—	29	29
Home Oil Company Limited, Cremona Pipe Line Division ²	1957	11	—	—	—	62	—	—	—	—	62	73
	1956	10	—	—	—	63	—	—	—	—	63	73
Imperial Oil Limited: Sarnia Products Pipe Line	1957	—	—	—	—	—	—	—	242	—	242	242
	1956	—	—	—	—	—	—	—	242	—	242	242
Imperial Pipe Line Company Limited	1957	326	—	—	—	—	—	—	—	—	—	326
	1956	324	—	—	—	—	—	—	—	—	—	324
Interprovincial Pipe Line Company	1957	—	—	—	—	331	825	441	163	—	1,760	1,760
	1956	—	—	—	—	334	795	441	7	—	1,577	1,577
Key Pipe Line Co. Ltd.	1957	—	5	—	—	—	—	—	—	—	—	5
	1956	—	5	—	—	—	—	—	—	—	—	5
Mid-Saskatchewan Pipe Lines Ltd.	1957	—	13	—	—	—	35	—	—	—	35	48
	1956	—	13	—	—	—	35	—	—	—	35	48
Montreal Pipe Line Company Limited	1957	—	—	—	—	—	—	—	—	158	158	158
	1956	—	—	—	—	—	—	—	—	158	158	158
Nisku Products Pipe Line Company Ltd.	1957	—	—	—	—	66	—	—	—	—	66	66
	1956	—	—	—	—	66	—	—	—	—	66	66
Peace River Oil Pipe Line Co. Ltd.	1957	52	—	—	—	107	—	—	—	—	107	159
	1956	37	—	—	—	108	—	—	—	—	108	145
Pembina Pipe Line Ltd.	1957	433	—	—	—	101	—	—	—	—	101	534
	1956	326	—	—	—	69	—	—	—	—	69	395
Producers Pipelines Ltd. ³	1957	—	144	—	—	—	—	—	—	—	—	144
Rangeland Pipe Line Company, Ltd.	1957	90	—	—	—	57	—	—	—	—	57	147
	1956	62	—	—	—	—	—	—	—	—	—	62
Saskatoon Pipe Line Company Ltd.	1957	—	—	—	—	—	57	—	—	—	57	57
	1956	—	—	—	—	—	57	—	—	—	57	57
South Saskatchewan Pipe Line Company	1957	—	120	—	—	—	161	—	—	—	161	281
	1956	—	119	—	—	—	160	—	—	—	160	279
Sun-Canadian Pipe Line Company Limited ..	1957	—	—	—	—	—	—	—	211	—	211	211
	1956	—	—	—	—	—	—	—	211	—	211	211
Texaco Exploration Company — Pipe Line Dept.	1957	23	—	—	—	140	—	—	—	—	140	163
	1956	23	—	—	—	134	—	—	—	—	134	157
Trans Mountain Oil Pipe Line Company ⁴	1957	—	—	—	518	303	—	—	—	—	821	821
	1956	—	—	—	472	254	—	—	—	—	726	726
Trans-Northern Pipe Line Company	1957	—	—	—	—	—	—	—	388	53	441	441
	1956	—	—	—	—	—	—	—	388	53	441	441
Trans-Prairie Pipelines Ltd.	1957	—	51	107	—	—	—	—	—	—	—	158
	1956	—	24	90	—	—	—	—	—	—	—	114
Valley Pipe Line Company Limited	1957	75	—	—	—	94	—	—	—	—	94	169
	1956	75	—	—	—	94	—	—	—	—	94	169
Westspur Pipe Line Company	1957	—	109	—	—	—	110	75	—	—	185	294
	1956	—	107	—	—	—	98	11	—	—	109	216
Winnipeg Pipe Line Company Limited	1957	—	—	—	—	—	—	75	—	—	75	75
	1956	—	—	—	—	—	—	75	—	—	75	75
Total	1957	1,229	442	107	518	1,544	1,212	606	1,004	211	5,095	6,873
	1956	1,047	268	90	472	1,405	1,168	542	848	211	4,046	6,051

¹ Commenced operations July, 1956.² Formerly Cremona Pipe Lines, Ltd.³ First report for 1957.⁴ Canadian operations only.

TABLE 12. Oil Pipe Line Mileage, by Company and Size of Pipe, in Service at December 31, 1957 and 1956

Company	Gathering systems Pipe diameter (inside) in inches										
	2-3.9	4-4.9	5-5.9	6-7.9	8-10	12	16	Total			
	miles										
Amurex Oil Company	0.5	1.1	—	4.7	—	—	—	6.3			
Anglo American Exploration Ltd.	9.5	—	—	—	—	—	—	9.5			
Anglo-Canadian Oils Limited	—	—	—	—	—	—	—	—			
S.A. Alberta Pipe Line Limited	1.2	—	19.4	0.7	—	—	—	21.3			
S.A. Saskatchewan Pipe Line Limited	—	—	—	—	—	—	—	—			
Britannic Oil Pipe Line Company Limited	3.3	90.3	—	49.1	—	—	—	142.7			
Devon-Palmer Oils Limited	4.2	—	—	—	—	—	—	4.2			
Edmonton Pipe Line Company Limited	—	—	—	—	—	—	—	—			
Hibson Crude Oil Purchasing Co. Ltd.	21.0	14.0	—	—	—	—	—	35.0			
Green River Exploration Company Limited	—	—	—	—	—	—	—	—			
Home Oil Company Limited, Cremona Pipe Line Division	—	10.6	—	—	—	—	—	10.6			
Imperial Oil Limited:	—	—	—	—	—	—	—	—			
Sarnia Products Pipe Line	—	—	—	—	—	—	—	—			
Imperial Pipe Line Company Limited	64.7	92.4	—	65.0	98.1	5.5	—	325.7			
Interprovincial Pipe Line Company	—	—	—	—	—	—	—	—			
Key Pipe Line Co. Ltd.	—	—	—	—	5.0	—	—	5.0			
Mid-Saskatchewan Pipe Lines Ltd.	13.2	—	—	—	—	—	—	13.2			
Montreal Pipe Line Company Limited	—	—	—	—	—	—	—	—			
Nisku Products Pipe Line Company Ltd.	1.5	13.4	—	—	36.9	—	—	51.8			
Peace River Oil Pipe Line Co. Ltd.	90.4	155.9	—	132.7	36.9	16.8	—	432.7			
Pembina Pipe Line Ltd.	—	—	—	—	—	—	—	—			
Producers Pipelines Ltd.	—	73.2	—	44.6	26.1	—	—	143.9			
Rangeland Pipe Line Company Limited	—	39.8	—	29.4	21.0	—	—	90.2			
Saskatoon Pipe Line Company Ltd.	—	—	—	—	—	—	—	—			
South Saskatchewan Pipe Line Company	—	9.0	—	7.7	34.6	68.9	—	120.2			
Sun-Canadian Pipe Line Company Limited	—	—	—	—	—	—	—	—			
Texaco Exploration Company—Pipe Line Dept.	0.6	5.2	—	8.0	9.5	—	—	23.3			
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	—			
Trans-Northern Pipe Line Company	—	—	—	—	—	—	—	—			
Trans-Prairie Pipelines Ltd.	41.7	57.4	—	33.5	25.5	—	—	158.1			
Valley Pipe Line Company Limited	27.7	47.4	—	—	—	—	—	75.1			
Westspur Pipe Line Company	—	36.1	—	56.5	16.7	—	—	109.3			
Winnipeg Pipe Line Company Limited	—	—	—	—	—	—	—	—			
Total	1957	645.8	19.4	431.9	310.3	91.2	—	1,778.1			
	1956	420.9	49.3	360.8	200.0	98.4	5.5	1,404.9			
	Trunk lines Pipe diameter (inside) in inches										
	2-5.9	6-8.9	9-10.9	11-12.9	15-16	17-18	19-20	22-24	26-30	Total	Grand total
	miles										
Amurex Oil Company	—	—	—	—	—	—	—	—	—	—	6.3
Anglo American Exploration Ltd.	—	—	—	—	—	—	—	—	—	—	9.5
Anglo-Canadian Oils Limited	15.0	—	—	—	—	—	—	—	—	15.0	15.0
S.A. Alberta Pipe Line Limited	—	—	—	—	—	—	—	—	—	—	21.3
S.A. Saskatchewan Pipe Line Limited	—	24.3	—	—	—	—	—	—	—	24.3	24.3
Britannic Oil Pipe Line Company Limited	—	20.6	51.9	99.0	—	—	—	—	—	171.5	314.2
Devon-Palmer Oils Limited	—	—	—	—	—	—	—	—	—	—	4.2
Edmonton Pipe Line Company Limited	43.0	40.1	—	—	—	—	—	—	—	83.1	83.1
Hibson Crude Oil Purchasing Co. Ltd.	—	—	—	—	—	—	—	—	—	—	35.0
Green River Exploration Company Limited	29.3	—	—	—	—	—	—	—	—	29.3	29.3
Home Oil Company Limited, Cremona Pipe Line Division	—	62.7	—	—	—	—	—	—	—	62.7	73.3
Imperial Oil Limited:	—	—	—	—	—	—	—	—	—	—	—
Sarnia Products Pipe Line	—	14.0	57.0	170.5	—	—	—	—	—	241.5	241.5
Imperial Pipe Line Company Limited	—	—	—	—	—	—	—	—	—	—	325.7
Interprovincial Pipe Line Company	—	—	—	—	427.4	38.8	593.9	691.0	8.6	1,759.7	1,759.7
Key Pipe Line Co. Ltd.	—	—	—	—	—	—	—	—	—	—	5.0
Mid-Saskatchewan Pipe Lines Ltd.	5.6	29.6	—	—	—	—	—	—	—	35.2	48.4
Montreal Pipe Line Company Limited	—	—	5.2	72.9	—	74.6	—	5.5	—	158.2	158.2
Nisku Products Pipe Line Company Ltd.	66.2	—	—	—	—	—	—	—	—	66.2	66.2
Peace River Oil Pipe Line Co. Ltd.	—	—	—	62.7	44.8	—	—	—	—	107.5	159.3
Pembina Pipe Line Ltd.	—	—	—	—	101.5	—	—	—	—	101.5	534.2
Producers Pipelines Ltd.	—	—	—	—	—	—	—	—	—	—	143.9
Rangeland Pipe Line Company Limited	—	—	—	—	56.7	—	—	—	—	56.7	146.8
Saskatoon Pipe Line Company Ltd.	—	56.9	—	—	—	—	—	—	—	56.9	56.9
South Saskatchewan Pipe Line Company	—	2.2	0.4	—	158.1	—	—	—	—	160.7	280.5
Sun-Canadian Pipe Line Company Limited	—	210.8	—	—	—	—	—	—	—	210.8	210.8
Texaco Exploration Company—Pipe Line Dept.	—	61.4	8.0	22.2	47.7	—	—	—	—	139.3	162.6
Trans Mountain Oil Pipe Line Company ¹	—	—	—	—	—	—	718.9	101.6	—	820.5	820.5
Trans-Northern Pipe Line Company	—	42.3	398.2	—	—	—	—	—	—	440.5	440.5
Trans-Prairie Pipelines Ltd.	—	—	—	—	—	—	—	—	—	—	158.1
Valley Pipe Line Company Limited	61.0	33.4	—	—	—	—	—	—	—	94.4	169.5
Westspur Pipe Line Company	—	—	—	109.1	75.3	—	—	—	—	184.4	293.7
Winnipeg Pipe Line Company Limited	—	2.7	72.7	—	—	—	—	—	—	75.4	75.4
Total	1957	601.0	593.4	536.4	911.5	113.4	593.9	1,415.4	110.2	5,095.3	6,873.4
	1956	585.2	588.2	536.6	748.5	113.4	439.9	1,390.1	8.7	4,645.8	6,058.7

¹ Canadian operations only.

TABLE 13 Assets and Liabilities of Oil Pipe Line Industry, 1957 and 1956

Assets	1957		1956	
	\$	\$	\$	\$
Current assets:				
Cash on hand and in bank		6,832,984		4,875,898
Special deposits—bondholders, trustees, etc.		10,538,909		6,590,445
Accounts receivable		11,581,947		12,865,888
Inventories:				
Crude oil at market prices		1,383,440		1,213,024
Materials and supplies		3,816,604		3,792,743
Other current assets		4,972,529		17,403,169
Investments in affiliated companies at cost		102,978,486		100,287,267
Fixed assets:				
Carrier system and other physical property at cost	415,311,776 ¹		347,106,351 ¹	
Less accrued depreciation	62,573,798	352,737,978	48,493,367	298,612,984
Other operating oil supply		1,621,627		439,297
Other assets and deferred charges		1,543,717		1,720,684
Total assets		498,008,221		447,801,399
Liabilities				
Current liabilities:				
Accounts payable and accrued		8,443,014		11,588,213
Loans and notes payable		15,843,923		4,075,980
Interest accrued		3,565,352		3,163,382
Other current liabilities		11,170,747		9,053,808
Long term debt		313,182,866		293,693,083
Deferred credits and reserves		18,307,206		13,564,904
Capital stock and surplus:				
Capital stock issued		62,689,669		58,887,269
Capital surplus		19,356,993		18,952,831
Earned surplus		45,448,451		34,821,929
Total liabilities		498,008,221		447,801,399

¹ Excludes \$13,695,783 for Sarnia Products Line (\$13,612,031 in 1956) for which other balance sheet items are not available.

TABLE 14 Property Account of Oil Pipe Line Industry, 1957 and 1956

	Total at December 31 1956	Gross additions during 1957	Retirements during 1957	Total at December 31 1957
	\$	\$	\$	\$
Land and rights-of-way	4,094,671	1,215,667	11,028	5,299,310
Pipe line and pipe line fittings	285,620,331	57,142,792	7,470,718	335,292,405
Buildings	18,421,731	4,683,076	162,704	22,942,103
Pumping equipment	19,286,768	7,818,429	247,467	26,857,730
Oil tanks	13,101,295	2,719,894	29,044	15,792,145
Other property and equipment	20,233,823	3,231,920	593,972	22,871,771
Total at cost	360,758,619¹	76,811,778	8,514,933	429,055,464
Depreciation accrued to date	48,501,955	XXXX	XXXX	62,592,386
Net value	312,256,664	XXXX	XXXX	366,473,078

¹ Includes revisions.

TABLE 15. Operating Revenue of Oil Pipe Line Industry, 1957 and 1956

	1957	1956
	\$	\$
Transportation revenue — From gathering operations	12,341,132	11,674,445
From trunk line operations	71,417,192	62,808,829
Other operating revenue	3,961,386	3,730,470
Total operating revenue	87,719,710	78,213,744

TABLE 16. Operating Expenses of Oil Pipe Line Industry, 1957 and 1956

	1957	1956 ¹
	\$	\$
Maintenance:		
Superintendence	406,181	281,952
Cost of repairs	3,364,357	2,777,929
Depreciation	14,518,281	12,609,788
Other maintenance expenses	950,478	810,400
Total maintenance	19,239,297	16,480,069
Transportation:		
Superintendence	461,692	370,833
Operation of pipe lines	3,820,462	2,503,023
Operation of pumping stations, oil tanks and other facilities	5,087,669	4,647,706
Other transportation expenses	448,897	342,308
Total transportation	9,818,720	7,863,870
General office:		
General office salaries	2,095,369	1,730,850
Office supplies and expenses	603,670	434,450
Other office expenses	1,046,206	693,355
Total general office expenses	3,745,245	2,858,655
Other operating expenses	2,130,918	2,204,113
Total operating expenses	34,934,180	29,406,707

¹ Revised.

TABLE 17. Income Account of Oil Pipe Line Industry, 1957 and 1956

	1957	1956
	\$	\$
Operating revenues	87,719,710	78,213,744
Operating expenses	34,934,180	29,406,707
Net revenue from operations	52,785,530	48,807,037
Interest and dividend income	3,840,058	3,470,116
Other income	748,547	545,329
Total income	57,374,135	52,822,482
Deductions from total income:		
Taxes other than income tax	1,631,014	1,188,065
Interest on long term debt	12,129,699	10,572,339
Amortization	744,800	75,781
Other deductions	176,603	710,789
Total deductions	14,682,116	12,546,944
Net income before income tax	42,692,019	40,275,508
Provision for income tax	19,603,957	18,710,113
Net income	23,088,062	21,565,395

TABLE 18. Income Account of Individual Oil Pipe Line Companies, 1957

No.	Company	Operating revenues			Operating expenses				
		Trans- portation revenue	Other operating revenue	Total operating revenue	Maintenance	Trans- portation	General office	Other operating expenses	Total
		\$	\$	\$	\$	\$	\$	\$	\$
1	Amurex Oil Company	1	1	1	1	1	1	1	1
2	Anglo American Exploration Ltd.	1	1	1	1	1	1	1	1
3	Anglo Canadian Oils Limited	1	1	1	1	1	1	1	1
4	B.A. Alberta Pipe Line, Limited	135,440	71,383	206,823	31,285	51,671	44,602	1,008	128,5
5	B.A. Saskatchewan Pipe Line, Limited	265,281	64,085	329,366	39,278	28,187	35,956	305	103,7
6	Britam Oil Pipe Line Company, Limited	2,557,895	225,097	2,782,992	473,089	465,755	201,562	58,319	1,198,7
7	Devon-Palmer Oils, Limited	17,474	—	17,474	10,226	2,002	—	—	12,2
8	Edmonton Pipe Line Company, Limited	663,252	40,922	704,174	232,381	210,801	44,901	—	488,0
9	Gibson Crude Oil Purchasing Co. Ltd.	141,753	9,767	151,520	55,892	11,747	40,507	4,964	113,1
10	Green River Exploration Company, Limited	1	1	1	1	1	1	1	1
11	Home Oil Company, Limited, Cremona Pipe Line Division	642,970	22,474	665,444	7,113	128,620	54,537	—	190,2
12	Imperial Oil Limited, Samia Products Pipe Line	1	1	1	1	1	1	1	1
13	Imperial Pipe Line Company, Limited	2,594,062	896,697	3,490,759	637,266	835,821	335,966	146,138	1,955,1
14	Interprovincial Pipe Line Company	22,936,990	1,109,486	24,046,476	5,424,210	2,066,093	732,902	646,298	8,869,5
15	Key Pipe Line Co. Ltd.	36,986	—	36,986	12,873	11,351	4,926	—	29,1
16	Mid-Saskatchewan Pipe Lines Ltd.	429,905	—	429,905	116,363	53,601	62,385	—	232,3
17	Montreal Pipe Line Company, Limited..	2,442,868	375,804	2,818,672	466,220	648,620	73,000	100,013	1,287,8
18	Nisku Products Pipe Line Company Ltd.	111,377	—	111,377	27,264	1,756	21,938	—	50,9
19	Peace River Oil Pipe Line Co. Ltd.	789,960	19,265	809,225	297,400	179,974	84,254	—	561,6
20	Pembina Pipe Line Ltd.	5,190,413	719	5,191,132	1,273,389	840,730	268,489	86,286	2,468,8
21	Producers Pipe Lines Ltd.	458,518	—	458,518	118,848	118,194	71,187	17,125	325,3
22	Rangeland Pipe Line Company Limited	516,586	22,466	539,052	181,221	104,529	121,045	—	406,7
23	Saskatoon Pipe Line Company Ltd.	317,686	—	317,686	80,361	8,028	53,102	—	141,4
24	South Saskatchewan Pipe Line Com- pany	3,292,409	23,615	3,316,024	800,180	269,739	94,079	2,100	1,166,0
25	Sun-Canadian Pipe Line Company, Limited	1,411,387	187,864	1,599,251	407,852	157,019	34,549	41,773	641,1
26	Texaco Exploration Company - Pipe Line Dept.	1,426,599	273,116	1,699,715	461,901	322,395	17,911	—	802,2
27	Trans Mountain Oil Pipe Line Com- pany ¹	26,623,157	74,910	26,698,067	5,101,313	1,222,749	728,924	747,646	7,800,6
28	Trans-Northern Pipe Line Company	5,397,019	58,922	5,455,941	1,924,550	1,076,329	184,717	210,074	3,395,6
29	Trans-Prairie Pipelines, Ltd.	1,295,188	—	1,295,188	340,769	219,768	174,532	—	735,0
30	Valley Pipe Line Company, Limited....	266,607	—	266,607	24,046	132,729	58,164	—	214,9
31	Westspur Pipe Line Company	2,864,306	484,794	3,349,100	569,434	525,446	171,726	68,869	1,335,4
32	Winnipeg Pipe Line Company, Limited	932,236	—	932,236	124,573	125,066	29,404	—	279,0
33	Total	83,758,324	3,961,386	87,719,710	19,239,297	9,818,720	3,745,245	2,130,918	34,934,1

¹ Data not available.² Includes \$419,000 additional income tax in dispute.³ Canadian operations only.

TABLE 18. Income Account of Individual Oil Pipe Line Companies, 1957

Net revenue from operations	Interest and dividend income	Other income	Total income	Deduction from income					Net income before income tax	Provision for income tax	Net income	No
				Taxes other than income tax	Interest on long term debt	Amorti- zation	Other deductions	Total deductions				
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	2
1	1	1	1	1	1	1	1	1	1	1	1	3
78,257	—	3	78,280	3,022	—	—	Cr. 3,616	Cr. 594	78,854	38,259	40,595	4
225,640	—	—	225,640	2,668	—	—	4,045	6,713	218,927	102,185	116,742	5
1,584,267	—	5,151	1,589,418	17,225	323,364	—	Cr. 37,888	302,701	1,286,717	509,120	777,597	6
5,246	—	—	5,246	—	—	—	—	—	5,246	—	5,246	7
216,091	71	1,018	217,180	—	22,053	29,345	4,371	55,769	161,411	85,114	76,297	8
38,410	5,204	255	43,869	600	—	—	—	600	43,269	19,498	23,771	9
1	1	1	1	1	1	1	1	1	1	1	1	10
475,174	—	—	475,174	—	136,897	134,558	—	271,455	203,719	1	203,719	11
1	1	1	1	1	1	1	1	1	1	1	1	12
1,535,568	7,489	—	1,543,057	47,723	146,108	—	41,031	234,862	1,308,195	590,345	717,850	13
15,176,973	3,016,060	366,591	18,559,624	513,204	5,316,742	21,561	71,350	5,922,857	12,636,767	6,234,745 ²	6,402,022	14
7,836	—	—	7,836	—	—	—	—	—	7,836	1,600	6,236	15
197,556	—	905	198,461	—	31,275	—	—	31,275	167,186	78,000	89,186	16
1,530,819	23,413	24,657	1,578,889	37,510	54,938	—	32,623	125,071	1,453,818	682,833	770,985	17
60,419	—	—	60,419	—	15,946	—	—	15,946	44,473	20,939	23,534	18
247,597	38,284	—	285,881	2,577	210,939	7,604	—	221,120	64,761	25,038	39,723	19
2,722,238	52,873	14,660	2,789,771	68,909	633,121	21,293	4,567	727,890	2,061,881	966,802	1,095,079	20
133,184	—	—	133,184	4,766	—	1,691	3,282	9,719	123,465	57,000	66,465	21
132,257	9,824	—	142,081	—	148,069	1,302	—	149,371	Dr. 7,290	—	Dr. 7,290	22
176,195	—	2,602	178,797	—	50,826	3,014	—	53,840	124,957	59,000	65,957	23
2,149,926	59,104	679	2,209,709	54,532	299,611	—	—	354,143	1,855,566	860,805	994,761	24
958,058	—	—	958,058	138,988	165,809	1,207	—	306,004	652,054	276,580	375,474	25
897,508	—	—	897,508	6,639	—	—	—	6,639	890,869	1	890,869	26
18,897,435	625,668	308,178	19,831,281	540,303	3,861,005	516,086	—	4,917,394	14,913,887	6,913,000	8,000,887	27
2,060,271	2,068	—	2,062,339	143,677	483,446	—	—	627,123	1,435,216	716,000	719,216	28
560,119	—	23,294	583,413	—	—	—	—	—	583,413	268,804	314,609	29
51,668	—	554	52,222	—	—	—	—	—	52,222	27,000	25,222	30
2,013,625	—	—	2,013,625	34,872	180,000	7,139	—	222,011	1,791,614	839,000	952,614	31
653,193	—	—	653,193	13,799	49,550	—	56,858	120,207	532,986	232,290	300,696	32
52,785,530	3,840,058	748,547	57,374,135	1,631,014	12,129,699	744,800	176,603	14,682,116	42,692,019	19,603,957	23,088,062	33

TABLE 19. Selected Assets and Liabilities of Individual Oil Pipe Line Companies, 1957

Company	Assets						
	Accounts receivable	Inventories	Other current assets	Investment in affiliated companies	Fixed assets	Other assets	Total assets
	\$	\$	\$	\$	\$	\$	\$
Amurex Oil Company.....	1	1	1	1	1	1	1
Anglo American Exploration, Ltd.	1	1	1	1	1	1	1
Anglo-Canadian Oils, Limited	1	1	1	1	1	1	1
B.A. Alberta Pipe Line, Limited	892	15,934	413,712	—	222,103	—	652,641
B.A. Saskatchewan Pipe Line, Limited	—	4,933	154,616	—	414,339	—	573,888
Britamco Pipe Line Company, Limited	37,237	125,447	20,773	—	7,303,498	—	7,486,955
Devon-Palmer Oils, Ltd.	1	1	1	1	1	1	1
Edmonton Pipe Line Company, Ltd.	93,383	39,105	1,062	—	916,975	19,142	1,069,667
Gibson Crude Oil Purchasing Co. Ltd.	157,038	1,546	5,539	196,758	321,160	7,750	691,791
Green River Exploration Company, Limited	1	1	1	1	1	1	1
Home Oil Company Limited, Cremona Pipe Line Division ²	—	—	—	—	2,577,910	4,328	2,582,238
Imperial Oil Limited, Sarnia Products Pipe Line	1	1	1	1	1	1	1
Imperial Pipe Line Company, Limited	302,217	334,247	202,102	—	6,736,016	4,921	7,579,503
Interprovincial Pipe Line Company	6,759,344	848,026	3,543,945	92,036,267	118,123,797	347,503	221,658,882
Key Pipe Line Ltd.	46,897	11,552	57,405	—	129,986	692	246,532
Mid-Saskatchewan Pipe Lines Ltd.	85,980	26,310	71,465	—	663,910	—	847,665
Montreal Pipe Line Company, Limited	383,872	227,577	743,675	1,150,100	7,030,167	219,417	9,754,808
Nisku Products Pipe Line Company, Ltd.	23,549	—	77	—	444,855	—	468,481
Peace River Oil Pipe Line Co. Ltd.	86,644	410,518	721,130	—	6,471,211	46,615	7,736,118
Pembina Pipe Line Ltd.	409,229	145,802	793,449	—	23,940,415	320,536	25,609,431
Producers Pipelines Ltd.	3,710	1,092,414	4,474	4,965,237	3,155,494	—	9,221,329
Rangeland Pipe Line Company, Ltd.	77,706	90,673	436,974	—	4,770,138	61,652	5,437,143
Saskatoon Pipe Line Company, Ltd.	65,347	—	301,337	—	1,026,056	45,152	1,437,892
South Saskatchewan Pipe Line Company	446,847	113,377	2,254,814	—	10,000,471	3,167	12,818,676
Sun Canadian Pipe Line Company, Ltd.	66,966	48,733	19,268	—	5,354,723	73,726	5,563,416
Texaco Exploration Company - Pipe Line Dept.	325	—	—	—	4,688,376	250	4,689,151
Trans Mountain Oil Pipe Line Company ³	1,015,011	977,964	12,350,871	4,630,124	117,571,687	387,870	136,933,527
Trans-Northern Pipe Line Company	619,978	377,640	173,645	—	16,272,763	—	17,444,026
Trans-Prairie Pipelines Ltd.	169,393	142,740	Dr. 107,916	—	2,755,601	—	2,959,818
Valley Pipe Line Company, Limited	174,424	49,320	41,646	—	48,045	—	313,435
Westspur Pipe Line Company	484,455	88,545	94,873	—	11,255,004	—	11,922,877
Winnipeg Pipe Line Company, Limited	71,303	25,641	45,486	—	2,164,905	996	2,308,331
Total	11,581,947	5,200,044	22,344,422	102,978,486	354,359,605	1,543,717	498,008,221
	Liabilities						
	Current liabilities	Long term debt	Deferred credits and reserves	Capital stock issued	Capital surplus	Earned surplus	Total liabilities
	\$	\$	\$	\$	\$	\$	\$
Amurex Oil Company.....	1	1	1	1	1	1	1
Anglo American Exploration, Ltd.	1	1	1	1	1	1	1
Anglo-Canadian Oils, Limited	1	1	1	1	1	1	1
B.A. Alberta Pipe Line, Limited	9,703	—	16,043	599,825	—	27,070	652,641
B.A. Saskatchewan Pipe Line, Ltd.	61,976	—	51,672	375,004	—	85,236	573,888
Britamco Pipe Line Company	481,610	6,019,334	—	207,306	—	778,505	7,486,955
Devon-Palmer Oils, Ltd.	1	1	1	1	1	1	1
Edmonton Pipe Line Company, Ltd.	69,031	280,000	143,000	100,000	—	477,636	1,069,667
Gibson Crude Oil Purchasing Co., Ltd.	353,708	1	1	300,000	1	38,083	691,791
Green River Exploration Company, Limited	1	1	1	1	1	1	1
Home Oil Company Limited, Cremona Pipe Line Division ²	—	2,582,238	—	—	—	—	2,582,238
Imperial Oil Limited, Sarnia Products Pipe Line	1	1	1	1	1	1	1
Imperial Pipe Line Company, Limited	4,673,508	—	436,272	1,500,000	—	969,723	7,579,503
Interprovincial Pipe Line Company	9,700,990	143,715,635	9,032,807	25,282,665	19,079,846	14,846,939	221,658,882
Key Pipe Line Co. Ltd.	100	—	—	200,000	—	46,432	246,532
Mid-Saskatchewan Pipe Lines Ltd.	68,596	590,000	—	150,000	—	39,069	847,665
Montreal Pipe Line Company, Limited	843,061	1,550,335	354,593	3,220,600	—	3,788,219	9,754,808
Nisku Products Pipe Line Company Ltd.	20,340	325,000	—	100,000	—	23,141	468,481
Peace River Oil Pipe Line Co. Ltd.	107,440	5,625,000	36,038	1,875,020	—	92,620	7,736,118
Pembina Pipe Line Ltd.	5,134,300	12,880,500	1,273,695	4,000,440	3,560	2,316,936	25,609,431
Producers Pipelines, Ltd.	5,205,067	—	55,000	3,621,210	273,587	66,465	9,221,329
Rangeland Pipe Line Company, Limited	857,427	4,525,000	—	100,000	—	Dr. 45,284	5,437,143
Saskatoon Pipe Line Company, Ltd.	39,683	1,000,000	—	350,000	—	48,209	1,437,892
South Saskatchewan Pipe Line Company	1,711,980	9,461,876	—	48,544	—	1,596,276	12,818,676
Sun-Canadian Pipe Line Company, Limited	240,339	3,300,000	—	600,000	—	1,423,077	5,563,416
Texaco Exploration Company - Pipe Line Dept.	—	786,403	—	—	—	3,902,748	4,689,151
Trans Mountain Oil Pipe Line Company ³	6,366,292	97,975,115	6,254,043	14,964,542	—	11,373,535	136,933,527
Trans-Northern Pipe Line Company	869,527	12,830,000	109,511	2,101,200	—	1,533,788	17,444,026
Trans-Prairie Pipelines Ltd.	1,066,136	620,000	16,833	448,762	—	808,087	2,959,818
Valley Pipe Line Company Limited	38,682	—	—	184,511	—	90,242	313,435
Westspur Pipe Line Company	959,864	7,843,930	360,000	1,660,040	—	1,099,043	11,922,877
Winnipeg Pipe Line Company, Limited	143,476	1,272,500	167,699	700,000	—	24,656	2,308,331
Total	39,023,036	313,182,866	18,307,206	62,689,669	19,356,993	45,448,451	498,008,221

¹ Data not available.² Assets of Cremona Pipe Lines Ltd. were transferred to parent company, Home Oil Company Ltd. August 1, 1957.³ Canadian operations only.

TABLE 20. Property Account of Individual Oil Pipe Line Companies at December 31, 1957

Company	Lands and rights-of-way	Pipe line and pipe line fittings	Buildings	Pumping equipment	Oil tanks	Other property and equipment	Total at cost
	\$	\$	\$	\$	\$	\$	\$
Amurex Oil Company	1	1	1	1	1	1	1
Anglo American Exploration, Ltd.	1	1	1	1	1	1	1
Anglo-Canadian Oils, Limited	1	1	1	1	1	1	1
C.A. Alberta Pipe Line, Limited	20,842	265,847	14,690	49,057	26,052	57,750	434,238
C.A. Saskatchewan Pipe Line Limited	14,328	503,848	31,569	42,407	4,306	27,510	623,968
Britannic Pipe Line Company Limited	128,304	7,725,436	52,533	865,382	360,416	214,267	9,346,338
Devon-Palmer Oils, Ltd.	2,325	27,338	—	4,982	—	13,260	47,905
Edmonton Pipe Line Company, Ltd.	71,204	1,302,090	59,544	311,863	159,027	96,995	2,000,723
Gibson Crude Oil Purchasing Co., Ltd.	13,678	256,741	14,724	59,540	24,839	16,265	385,787
Green River Exploration Company, Limited	1	1	1	1	1	1	1
Home Oil Company Limited, Cremona Pipe Line Division	71,305	2,172,002	111,659	126,642	144,207	64,655	2,690,470
Imperial Oil Limited, Sarnia Products Pipe Line ..	1	13,695,783	1	1	1	1	13,695,783
Imperial Pipe Line Company Limited	171,028	6,299,799	370,070	1,418,810	201,631	808,396	9,269,734
Interprovincial Pipe Line Company	1,708,145	105,185,157	6,283,156	9,587,116	5,625,813	8,356,540	136,745,927
Key Pipe Line Co. Ltd.	2,984	96,869	1,969	14,572	33,294	25,199	174,887
Mid-Saskatchewan Pipe Lines Ltd.	14,605	710,844	3,538	79,142	70,457	61,326	939,912
Montreal Pipe Line Company Limited	139,732	8,506,247	739,719	814,407	125,189	1,080,360	11,405,654
Nisku Products Pipe Line Company Ltd.	21,760	520,711	—	—	—	—	542,471
Peace River Oil Pipe Line Co. Ltd.	—	6,604,682 ²	36,081	145,545	179,479	14,377	6,980,164
Pembina Pipe Line Ltd.	241,108	19,138,073	1,289,853	2,302,011	627,440	1,476,940	25,075,425
Producers Pipelines Ltd.	60,927	2,802,018	42,054	170,634	17,571	71,408	3,184,612
Rangeland Pipe Line Company Limited	54,816	4,321,000	73,589	215,300	—	59,317	4,724,022
Saskatoon Pipe Line Company Ltd.	14,042	1,102,768	79,958	165,757	216,678	8,856	1,588,059
South Saskatchewan Pipe Line Company	191,393	10,494,417	389,304	559,902	266,843	102,595	12,004,454
Sun-Canadian Pipe Line Company Limited	446,607	4,791,764	224,005	127,998	—	485,544	6,075,918
Texaco Exploration Company — Pipe Line Dept.	4,728	5,865,055	65,645	335,419	114,739	77,717	6,463,303
Trans Mountain Oil Pipe Line Company ⁴	1,036,488	97,699,712	9,317,358	7,722,270	7,075,507	8,886,670	131,738,005
Trans-Northern Pipe Line Company	596,044	19,094,864	3,227,135	949,002	—	—	23,867,045
Trans-Prairie Pipelines, Ltd.	3,600	3,261,657	38,044	—	—	51,895	3,355,196
Valley Pipe Line Company Limited	17,837	1,436,576	—	212,016	66,768	37,326	1,770,523
Vestaspur Pipe Line Company	188,015	9,601,786	210,834	345,788	451,889	545,756	11,344,068
Winnipeg Pipe Line Company Limited	63,465	1,809,321	265,072	232,168	—	230,847	2,600,873
Total	5,299,310	335,292,405	22,942,103	26,857,730	15,792,145	22,871,771	429,055,464

¹ Not available.² Breakdown not available — included in "Pipe line and pipe line fittings".³ Includes cost of unfinished plant.⁴ Canadian operations only.TABLE 21. Employees and Earnings in Oil Pipe Line Industry, 1957 and 1956¹

	Average number employed	Total earnings	Average annual earnings per employee
		\$	\$
1957			
General Office	128	1,339,340	10,464
Clerical	284	1,093,672	3,851
Supervisory and Occupational	861	4,907,484	5,700
Wage-earners	449	2,200,876	4,902
Total	1,722	9,541,372	5,541
1956			
General Office	106	1,115,912	10,527
Clerical	228	834,502	3,660
Supervisory and Occupational	761	4,155,486	5,460
Wage-earners	404	1,823,989	4,514
Total	1,499	7,929,889	5,290

¹ Derived from monthly reports.

TABLE 22. Employees and Earnings in Oil Pipe Line Industry, by Provinces, 1957 and 1956¹

Province	1957		1956	
	Average number employed	Total earnings	Average number employed	Total earnings
		\$		\$
British Columbia	207	1,203,243	156	902,011
Alberta	850	4,661,124	774	3,978,098
Saskatchewan.....	250	1,360,899	186	992,505
Manitoba	109	559,744	107	517,601
Ontario	236	1,369,831	200	1,152,441
Quebec	70	386,531	76	387,233
Total	1,722	9,541,372	1,499	7,929,889

¹ Derived from monthly reports.

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OIL PIPE LINE TRANSPORT

1958

Formerly
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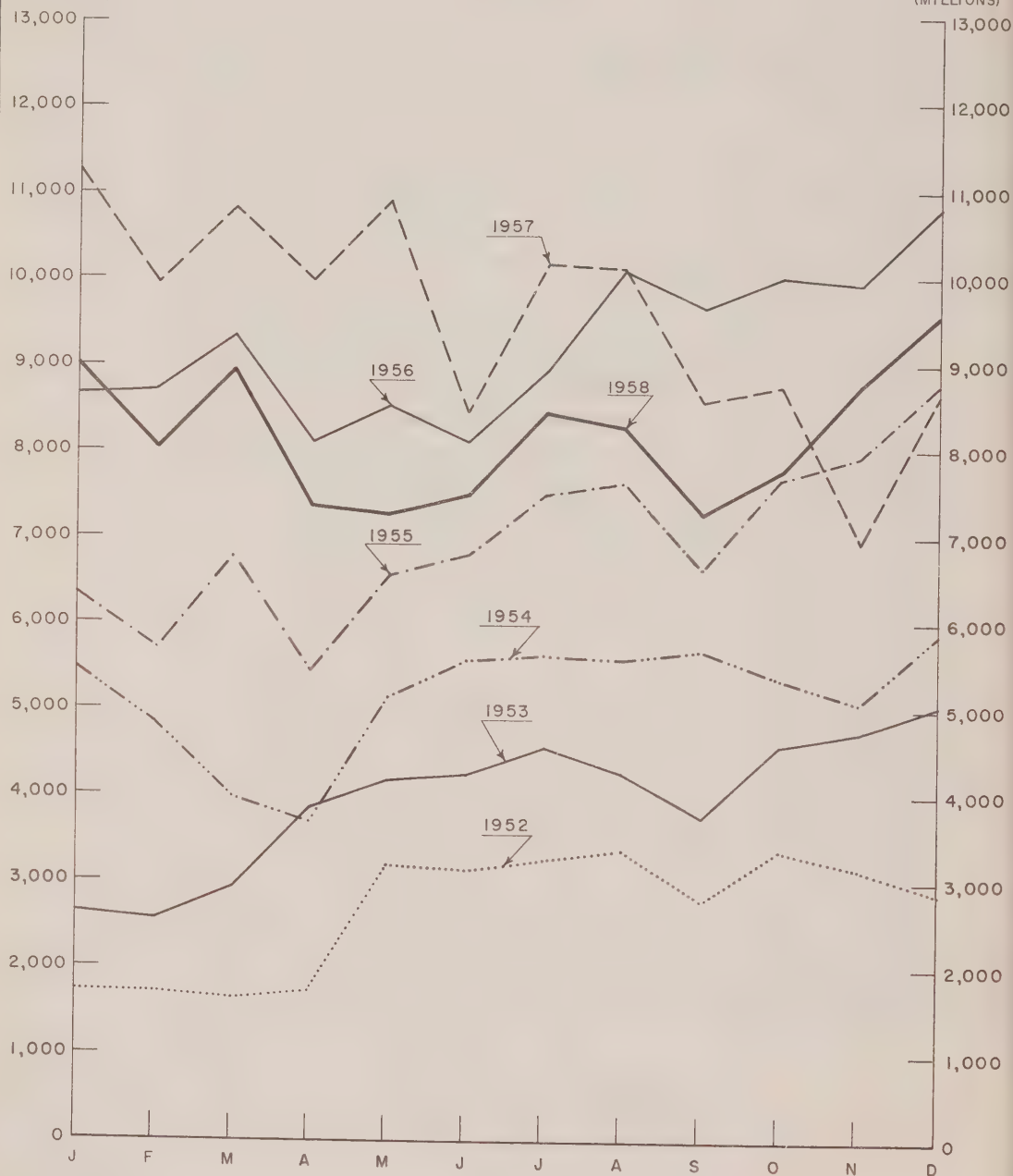
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OIL TRANSPORTED BY TRUNK PIPE LINES BY MONTHS, 1952-1958

BARREL MILES
(MILLIONS)

BARREL MILES
(MILLIONS)



OIL PIPE LINE TRANSPORT

1958

Net income of Canadian oil pipe line companies after provision for income tax rose 9.0 per cent in 1958 to \$25,155,119 from \$23,088,062 in 1957, despite a decline of 5.5 per cent in oil transported. Net deliveries of oil from all lines decreased by 16,084,820 barrels to 274,772,792 from 290,857,612. It should be noted that exports to the United States via pipe line decreased 45.8 per cent to 29,750,328 barrels from 54,878,720. Thus, net deliveries of oil within Canada actually increased by 3.8 per cent to 245,022,464 barrels in 1958 from 235,978,892 in the previous year. Barrel mile performance of all trunk lines decreased 13.6 per cent to 98,522 million from 113,997 million.

Total mileage of oil pipe line operated in Canada as at the end of 1958 increased by 274 to 7,147 miles from the 6,873 miles in operation at the end of 1957. Trunk line mileage increased 52 miles to 5,147 from 5,095, while gathering line mileage rose by 222 miles to 2,000 from 1,778. The Inter-provincial Pipe Line Company added 86 miles of line, bringing their total mileage to 1,846 miles from 1,760 at the end of 1957. Pembina Pipe Line Limited sold a large portion of their main line loop on August 1, 1958, to a gas distributing company and thus decreased their trunk line mileage by 26 miles to 75 miles from 101. Montreal Pipe Line Company Limited decreased its trunk line mileage by 9 miles to 149 miles from 158. Several companies increased gathering line mileage during 1958. Producers Pipe-lines Limited increased 79 miles to 223 miles from 144 at the end of 1957. Pembina Pipe Lines Limited increased 54 miles to 487 miles from 433. Among other companies which increased gathering line mileage during 1958 were Trans-Prairie Pipelines Limited with an increase of 33 miles, Britam Oil Pipe Line Company Limited, up 19 miles, Rangeland Pipe Line Company Limited, 18 miles, and Home Oil Company Limited, 13 miles.

During 1958 one company, Federated Pipe Lines Limited of Calgary, Alberta, was added to the list of reporting companies. Data from Federated Pipe Lines Limited have not been included in this report since operations encompass only the last two months of 1958.

Financial data are not available for some pipe lines which are operated as pipe line departments of parent companies. Lines in this group are those of

the Amurex Oil Company, Anglo American Exploration Limited, Anglo-Canadian Oils Limited and the Sarnia Products Line of Imperial Oil Limited.

The "Uniform Classification of Accounts for Oil Pipe Line Companies", which was prescribed effective January 1, 1959, for all companies under the jurisdiction of the Board of Transport Commissioners, was followed in the design of the reporting form for these companies. Consequently, financial details presented herein are in conformity with the new accounting regulations. Depreciation, formerly shown in "operating expenses", is now included in "deductions from total income" and taxes, formerly shown in "deductions from total income", is now included in "other office expenses".

Total value, at cost, of property and equipment of the Oil Pipe Line Industry increased 4.9 per cent during 1958 to \$450,315,591 from \$429,130,262 at the end of 1957.

Operating revenues decreased 12.7 per cent in 1958 to \$76,621,901 from \$87,719,710, while operating expenses decreased only 4.2 per cent to \$21,114,609 from \$22,046,913. As a result, net revenue from operations fell 15.5 per cent to \$55,507,292 from \$65,672,797.

Total income decreased 1.7 per cent to \$69,040,704 from \$70,261,402. Deductions from income increased to \$30,086,922 from \$27,569,383 and net income before income tax decreased to \$38,953,782 from \$42,692,019. However, the fall in net income before income tax was more than offset by the decrease in provision for income tax which fell to \$13,798,663 from \$19,603,957 and resulted in an increase of \$2,067,057 in net income to \$25,155,119 from \$23,088,062.

The average number of employees in the oil pipe line industry decreased 4.0 per cent to 1,653 in 1958 from 1,722 in 1957. Total earnings decreased 2.3 per cent to \$9,321,821 from \$9,541,372. Average earnings, however, increased 1.8 per cent to \$5,639 from \$5,541. Employees and earnings by province are shown in table 22.

Tables 2 to 6 of the present report constitute a résumé of data published earlier in monthly pipe line reports. Table 1 provides an historical summary of key statistics for the years 1950-1958, the period in which data have been collected.

October 7, 1959.

TABLE 1. Comparative Summary of Selected Oil Pipe Line Statistics, 1950-1958

Year	Number of oil pipe line systems	Miles of line		Pipe line fill (barrels)		Barrels of oil delivered (net)
		Truck	Gathering	Trunk	Gathering	
1950	7	1,158	265	1,538,160	44,299	50,654,282
1951	11	1,244	333	1,558,212	51,052	88,424,507
1952	15	2,120	380	2,157,063	48,746	107,795,668
1953	17	3,358	436	4,690,246	70,982	147,303,771
1954	23	4,087	569	6,227,343	100,921	172,495,935
1955	26	4,192	887	6,405,632	149,575	224,274,768
1956	30	4,646	1,405	6,891,709	295,864	274,940,340
1957	32	5,095	1,778	7,883,870	360,159	290,857,612
1958	32	5,147	2,000	8,074,154	378,828	274,772,792
	Barrel miles Truck lines	Cost of property and equipment	Operating revenues	Operating expenses	Net income	Salaries and wages
	millions			dollars		
1950	NA	67,563,617	4,005,616	2,865,668	687,130	1,484,883
1951	23,615	76,586,078	15,875,711	5,850,101	3,980,711	2,064,050
1952	31,978	114,129,951	20,064,187	9,905,852	3,403,949	2,933,024
1953	47,381	243,819,010	27,076,790	14,747,019	5,866,036	4,188,498
1954	61,912	300,261,531	41,721,714	21,615,540	8,784,718	5,503,329
1955	83,855	320,935,097	59,150,385	23,898,490	14,288,585	6,196,071
1956	111,074	360,758,619	78,213,744	29,406,707	21,565,395	7,929,889
1957	113,997	429,130,262 ¹	87,719,710	22,046,913 ²	23,088,062	9,541,372
1958	98,522	450,315,591	76,621,901	21,114,609	25,155,119	9,321,821

¹ Revised.² Revised — See page 5.

TABLE 2. Oil¹ Carried by Trunk Pipe Lines, 1958 and 1957

	1958	1957
	barrels	
1. Total received ² (2 + 3 + 4 + 5)	401, 751, 143	416, 898, 490
Less: Received from other Canadian pipe lines:		
2. Own gathering system	98, 860, 281	101, 179, 892
Other pipe lines:		
3. Gathering	65, 601, 363	56, 355, 853
4. Trunk	107, 719, 151	123, 662, 680
5. Net received (6 + 7 + 8)	129, 570, 348	135, 700, 065
6. Originating on own trunk line	47, 810, 732	49, 380, 250
7. Received from foreign pipe line connections	78, 577, 075	81, 439, 690
8. Received from other carriers (rail and truck)	3, 182, 541	4, 880, 125
9. Total delivered ² (10 + 11)	400, 894, 469	416, 153, 363
10. Less: Delivered to other Canadian trunk lines	128, 079, 021	127, 517, 732
11. Net delivered (12 + 13 + 14)	272, 815, 448	288, 635, 631
12. Terminated on own trunk line	183, 088, 977	186, 670, 011
13. Delivered to foreign pipe line connections	89, 180, 416	94, 582, 893
14. Delivered to other carriers (truck, rail and water)	546, 055	7, 382, 727

¹ Includes natural gasoline and products.² Includes duplications.TABLE 3. Oil¹ Carried by Gathering Pipe Lines, 1958 and 1957

	1958	1957
	barrels	
15. Total received (16 + 17)	156, 362, 631	163, 646, 644
16. Less: Received from other gathering systems	5, 964, 856	—
17. Net received (18 + 19)	150, 397, 775	163, 646, 644
18. Originating on own gathering system	147, 868, 126	160, 747, 472
19. Received from other carriers (rail and truck)	2, 529, 649	2, 899, 172
20. Total delivered ² (21 + 22 + 23)	156, 427, 314	163, 666, 927
Less: Delivered to other pipe lines:		
21. Own trunk system	98, 860, 610	101, 179, 892
22. Other pipe lines	55, 609, 360	60, 265, 054
23. Net delivered (24 + 25)	1, 957, 344	2, 221, 981
24. Terminated on gathering system	977, 905	840, 675
25. Delivered to other carriers (rail and truck)	979, 439	1, 381, 306

¹ Includes natural gasoline.² Includes duplications.

TABLE 4. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1958 and 1957

Province	1958	1957
	barrels	
Alberta ¹ — Gathering	106,105,374	129,393,937
“ — Trunk	4,715,928	6,207,560
Saskatchewan — Gathering	38,515,410	28,214,592
“ — Trunk	3,037,281	3,836,288
Manitoba — Gathering	5,776,991	6,038,115
“ — Trunk	—	—
Ontario ² — Trunk	27,292,512	24,444,881
Quebec ³ — Trunk	94,524,627	101,211,336
Net received — Gathering	150,397,775	163,646,644
“ “ — Trunk	129,570,348	135,700,065
“ “ — Total	279,968,123	299,346,709

¹ Includes natural gasoline.² Products of refineries.³ Includes some refinery products.

TABLE 5. Oil Carried by Pipe Lines, by Month in which Shipment Originated, 1958 and 1957

Month	1958		1957	
	Gathering	Trunk	Gathering	Trunk
	barrels			
January	14,053,696	11,954,846	15,562,756	12,163,277
February	13,178,293	10,980,463	13,252,876	11,679,554
March	13,148,593	11,147,883	14,383,035	11,822,649
April	11,148,627	9,072,561	14,204,081	11,151,536
May	11,266,285	10,053,109	14,805,290	11,991,959
June	11,215,976	10,550,125	14,168,180	11,316,020
July	13,437,173	10,908,361	15,137,761	11,184,854
August	12,445,756	10,301,867	14,138,114	11,126,783
September	11,736,117	9,523,692	12,760,221	9,844,169
October	12,118,480	11,487,277	12,395,343	11,136,716
November	12,232,585	11,205,277	10,834,355	10,838,610
December	14,416,194	12,384,887	12,004,632	11,443,938
Total	150,397,775	129,570,348	163,646,644	135,700,065
Grand total	279,968,123		299,346,709	

TABLE 6. Oil Delivered by Pipe Lines, by Province in which Shipment Terminated or was Transferred to other Carriers, 1958 and 1957

Province	1958	1957
	barrels	
British Columbia — Trunk	29,565,915	56,535,164
Alberta ¹ — Gathering.....	1,443,603	1,344,281
“ — Trunk	14,707,003	12,226,039
Saskatchewan — Gathering.....	513,741	877,700
“ — Trunk	15,775,334	16,813,998
Manitoba ² — Trunk	90,963,180	77,441,741
Ontario ² — Trunk	43,256,943	44,189,759
Quebec — Trunk	78,547,073	81,428,930
Net delivered — Gathering.....	1,957,344	2,221,981
“ — Trunk†	272,815,448	288,635,631
“ — Total	274,772,792	290,857,612
⊕ Includes deliveries to U.S. pipe line at Gretna, Man.	80,334,345	67,488,984
† Includes exports: Via Trans Mountain Oil Pipe Line Company	8,968,639	34,234,900
Via Interprovincial Pipe Line Company.....	20,781,689	20,643,820

¹ Includes natural gasoline.

² Products of refineries.

TABLE 7. Barrel Miles of Oil Transported by Trunk Lines, 1958 and 1957

Company	1958	1957
Anglo-Canadian Oils, Ltd.	14,395,965	13,884,870
B.A. Saskatchewan Pipe Line, Ltd.	79,778,405	98,997,639
Britam Oil Pipe Line Company.....	1,602,235,628	1,840,768,575
Edmonton Pipe Line Company, Ltd.	285,359,068	352,175,450
Green River Exploration Company, Ltd.	4,519,000	3,439,000
Home Oil Company Ltd.—Cremona Pipe Line Division	161,841,000	130,199,700
Imperial Oil Ltd.—Sarnia Products Pipe Line.....	2,351,906,756	2,491,222,000
Interprovincial Pipe Line Company	53,953,518,000	48,954,670,382
Mid-Saskatchewan Pipe Lines, Ltd.	41,489,562	41,131,742
Montreal Pipe Line Company, Ltd.	5,702,100,000	6,000,500,000
Nisku Products Pipe Line Company, Ltd.	13,585,758	14,587,471
Peace River Oil Pipe Line Company, Ltd.	395,430,967	331,628,604
Pembina Pipe Line, Ltd.	2,394,800,000	2,697,572,653
Rangeland Pipe Line Company, Ltd.	170,500,000	52,357,000
Saskatoon Pipe Line Company, Ltd.	70,543,742	74,708,960
South Saskatchewan Pipe Line Company	1,847,600,000	1,506,200,000
Sun-Canadian Pipe Line Company, Ltd.	1,088,017,049	1,124,668,640
Texaco Exploration Company—Pipe Line Dept.	1,236,317,454	1,633,000,000
Trans Mountain Oil Pipe Line Company ¹	19,985,207,045	38,955,190,208
Trans-Northern Pipe Line Company.....	4,359,866,239	5,575,421,000
Valley Pipe Line Company, Ltd.	28,100,820	39,396,602
Westspur Pipe Line Company	2,039,614,395	1,415,337,990
Winnipeg Pipe Line Company, Ltd.	695,680,000	650,070,000
Total.....	98,522,406,853	113,997,128,486

¹ Canadian operations only.

TABLE 8. Operating Statistics of Gathering Pipe Lines, by Company and Field, 1958

Company	Oil field	Mileage of gathering system	Barrels Handled daily average ¹	Barrel miles during year
	Alberta			
Amurex Oil Company.....	Cessford	5.82	364	464,772
Anglo American Exploration Ltd.....	Turner Valley	9.50	714	1,042,430
B.A. Alberta Pipe Line Limited.....	Redwater	21.37	5,836	30,347,349
Britam Oil Pipe Line Company Limited.....	Duhamel and Dried Meat Area	21.45	1,710	8,925,907
	New Norway, Malmo, Stettler, Clive, Erskine, Fenn-Big Valley, Joffre, East and West Drumheller	10.45	2,763	7,025,335
		129.44	36,730	1,156,805,457
Devon-Palmer Oils Ltd.....	Chauvin	4.20	396	607,068
Gibson Crude Oil Purchasing Co. Ltd.	Rimbey	23.50	2,925	13,614,500 ²
	St. Albert	11.50	1,400	2,910,875 ²
Home Oil Company Limited, Cremona Pipe Line Division.....	Sundre	0.83	30	9,089
	Westward Ho	5.71	1,320	2,751,078
	Harmatton-Elkton	7.32	5,410	14,454,438
	Harmatton-East	10.37	1,278	4,837,294
Imperial Pipe Line Company Limited.....	Leduc-Woodbend	220.23	49,287	536,201,683
	Redwater	79.31	30,538	94,052,545
	Excelsior	14.07	1,415	12,323,286
	Fairy Dell	12.38	1,102	
Peace River Pipe Line Co. Ltd.....	Kaybob	15.13	1,258	6,947,474
	Little Smoky	.03	180	2,166
	Sturgeon Lake and Sturgeon Lake South	38.83	9,366	82,564,932
Pembina Pipe Line Ltd.....	Pembina	424.72	88,928	13,785,804,275
	Keystone	32.16	3,791	14,503,201
	Willesden-Green	30.21	1,590	17,533,884
Rangeland Pipe Line Company Limited.....	Gilby, Gilby West, Bentley and Joffre	68.25	9,291	66,600,000
	Sundre	9.03	2,992	2,300,000
	Innisfail	26.84	3,422	22,300,000
	Garrington and other	4.57	686	141,000
Texaco Exploration Company - Pipe Line Dept.	Bonnie Glen	16.92	11,857	72,868,971
	Wizard Lake	4.11	4,373	6,563,217
	Glen Park and Calmar	2.37	703	606,954
Valley Pipe Line Company Ltd.....	Turner Valley	75.57	4,632	63,289,763
	Saskatchewan			
Key Pipe Line Co. Ltd.	Wapella	5.03	739	1,356,360
Mid-Saskatchewan Pipe Lines Ltd.	Smiley	9.81	2,788	9,982,852
	Eureka	4.19	746	1,140,895
Producers Pipelines Ltd.....	Midale	7.40	912	356,423
	Steelman	84.50	15,678	17,209,003
	Alida	13.90	934	1,975,557
	Glen Ewen	89.00	10,785	93,477,087
	Viewfield, Alameda, West Kingsford and other	28.30	1,062	866,284
South Saskatchewan Pipe Line Company.....	Dollard-Cantuar, Posterton, Instow, Battum, Bone Creek, Success and others	122.18	31,152	800,000,000
Trans-Prairie Pipelines Ltd.....	Weyburn Halbrite	75.50	16,068	437,525,061
Westspur Pipe Line Company	Midale	30.37	5,472	7,996,456
	Steelman	35.44	23,615	31,795,741
	Frobisher	4.99	2,380	498,604
	Alida	38.48	9,383	22,210,951
	Manitoba			
Trans Prairie Pipelines Ltd.....	Daly	22.52	2,430	19,978,101
	Woodnorth and East Cromer	9.12	336	1,120,021
	Virden-Roselea	83.05	11,745	356,086,591
	Cromer Terminal	0.50	1,300	239,711

¹ For period operated.² Estimated.

TABLE 9. Oil Pipe Line Fill, by Company, at December 31, 1958 and 1957

Company	1958		1957	
	Gathering systems	Trunk lines	Gathering systems	Trunk lines
	barrels			
Imperial Oil Company	897	—	920	—
Anglo-American Exploration Ltd. ....	..	—	..	—
Anglo-Canadian Oils Limited	—	1,400	—	1,400
A. Alberta Pipe Line Limited	2,918	—	2,918	—
A. Saskatchewan Pipe Line Limited ..	—	6,125	—	6,125
Bitumol Pipe Line Company Limited ..	18,598	106,820	17,313	106,820
Avon-Palmer Oils Ltd.	686	—	686	—
Edmonton Pipe Line Company Limited ..	—	10,856	—	10,856
Imperial Crude Oil Purchasing Co. Ltd. ..	1,306	—	1,306	—
Peace River Exploration Company Limited ..	—	2,429	—	2,429
Cremona Oil Company Limited, Cremona Pipe Line Division	3,541	23,299	1,411	23,299
Imperial Oil Limited, Sarnia Products Pipe Line	—	163,000	—	163,000
Imperial Pipe Line Company Limited	63,483	—	64,101	—
Interprovincial Pipe Line Company	—	4,020,329	—	3,790,997
Peace Pipe Line Co. Ltd.	5,896	—	5,896	—
Pembina Pipe Line Ltd.	784	8,583	650	8,583
Imperial Pipe Line Company Limited ..	—	176,210	—	183,656
Imperial Products Pipe Line Company Ltd.	—	1,994	—	1,994
Peace River Oil Pipe Line Co. Ltd.	13,986	102,706	13,870	102,706
Pembina Pipe Line Ltd.	84,662	91,804	82,525	124,333
Producers Pipelines Ltd.	33,118	—	25,577	—
Angland Pipe Line Company Limited	18,907	43,763	16,513	43,763
Saskatoon Pipe Line Company Ltd.	—	11,085	—	11,085
South Saskatchewan Pipe Line Company	69,246	194,444	68,655	194,444
Anglo-Canadian Pipe Line Company Limited ..	—	71,102	—	70,962
Petexco Exploration Company—Pipe Line Dept.	5,142	105,636	5,136	105,636
Trans Mountain Oil Pipe Line Company ¹	—	2,480,000	—	2,480,000
Trans-Northern Pipe Line Company	—	226,000	—	225,000
Trans-Prairie Pipelines Ltd.	26,810	—	23,834	—
Valley Pipe Line Company Limited	5,058	11,190	5,058	11,190
Vestspur Pipe Line Company	23,790	174,260	23,790	174,473
Winnipeg Pipe Line Company Limited	—	41,119	—	41,119
Total	378,828	8,074,154	360,159	7,883,870

¹ Canadian operations only.

.. Not available.

TABLE 10. Pumping Stations on Trunk Lines, by Company and Rated Horsepower, at December 31, 1958

Company	Rated horsepower													
	Under 200	200-500	600-800	1,000-1,300	1,750-1,845	2,000-2,400	2,700	3,800-4,000	4,350-4,500	5,190-5,250	5,500	5,820-6,000	7,280-7,760	8,000
Anglo-Canadian Oils Limited	1	—	—	—	—	—	—	—	—	—	—	—	—	—
A. Saskatchewan Pipe Line Ltd.	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Bitumol Pipe Line Company Ltd.	1	—	—	1	1	—	—	—	—	—	—	—	—	—
Edmonton Pipe Line Company Ltd.	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Peace River Exploration Company Limited	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Cremona Oil Company Limited, Cremona Pipe Line Division	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Imperial Oil Limited, Sarnia Products Pipe Line	—	—	—	—	—	1	2	—	—	—	—	—	—	—
Interprovincial Pipe Line Company	1	1	—	1	—	—	—	1	—	—	4	—	—	2
Imperial Pipe Line Company Limited ..	—	—	—	—	—	—	—	—	—	2	—	—	—	—
Peace River Oil Pipe Line Co. Ltd.	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Pembina Pipe Line Ltd.	—	—	—	—	—	—	—	—	1	—	—	—	—	—
Saskatoon Pipe Line Company Ltd.	—	—	1	—	—	—	—	—	—	—	—	—	—	—
South Saskatchewan Pipe Line Company ..	—	1	—	—	1	—	—	—	—	—	—	—	—	—
Anglo-Canadian Pipe Line Company Limited	—	—	2	—	—	—	—	—	—	—	—	—	—	—
Petexco Exploration Company—Pipe Line Dept.	—	4	—	—	—	—	—	—	—	—	—	—	—	—
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	2	2	—	—	2	2	—
Trans-Northern Pipe Line Company	—	1	—	9	1	1	—	—	—	—	—	—	—	—
Valley Pipe Line Company Limited	—	1	—	—	—	—	—	—	—	—	—	—	—	—
Vestspur Pipe Line Company	1	1	—	—	—	1	1	—	—	—	—	—	—	—
Winnipeg Pipe Line Company Limited ..	—	1	1	—	—	—	—	—	—	—	—	—	—	—
Total	7	13	4	11	3	3	3	3	3	2	4	2	2	3

TABLE 11. Oil Pipe Line Mileage, by Company and Province, in Service at December 31, 1958 and 1957

Company	Year	Gathering systems			Trunk Lines							Grand total
		Alberta	Saskatchewan	Manitoba	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total	
		miles										
Amurex Oil Company	1958	6	—	—	—	—	—	—	—	—	—	6
	1957	6	—	—	—	—	—	—	—	—	—	6
Anglo American Exploration Ltd.	1958	10	—	—	—	—	—	—	—	—	—	10
	1957	10	—	—	—	—	—	—	—	—	—	10
Anglo-Canadian Oils Limited	1958	—	—	—	—	—	—	15	—	—	15	15
	1957	—	—	—	—	—	—	15	—	—	15	15
B.A. Alberta Pipe Line Limited	1958	21	—	—	—	—	—	—	—	—	—	21
	1957	21	—	—	—	—	—	—	—	—	—	21
B.A. Saskatchewan Pipe Line Limited	1958	—	—	—	—	—	24	—	—	—	24	24
	1957	—	—	—	—	—	24	—	—	—	24	24
Britam Oil Pipe Line Company Limited	1958	162	—	—	—	171	—	—	—	—	171	333
	1957	143	—	—	—	171	—	—	—	—	171	314
Devon-Palmer Oils Ltd.	1958	4	—	—	—	—	—	—	—	—	—	4
	1957	4	—	—	—	—	—	—	—	—	—	4
Edmonton Pipe Line Company Limited	1958	—	—	—	—	82	—	—	—	—	82	82
	1957	—	—	—	—	83	—	—	—	—	83	83
Gibson Crude Oil Purchasing Co. Ltd.	1958	35	—	—	—	—	—	—	—	—	—	35
	1957	35	—	—	—	—	—	—	—	—	—	35
Green River Exploration Company Limited	1958	—	—	—	—	29	—	—	—	—	29	29
	1957	—	—	—	—	29	—	—	—	—	29	29
Home Oil Company Limited, Cremona Pipe Line Division.	1958	24	—	—	—	63	—	—	—	—	63	87
	1957	11	—	—	—	62	—	—	—	—	62	73
Imperial Oil Limited: Sarnia Products Pipe Line	1958	—	—	—	—	—	—	—	242	—	242	242
	1957	—	—	—	—	—	—	—	242	—	242	242
Imperial Pipe Line Company Limited	1958	326	—	—	—	—	—	—	—	—	—	326
	1957	326	—	—	—	—	—	—	—	—	—	326
Interprovincial Pipe Line Company	1958	—	—	—	—	373	867	440	166	—	1,846	1,846
	1957	—	—	—	—	331	825	441	163	—	1,760	1,760
Key Pipe Line Co. Ltd.	1958	—	5	—	—	—	—	—	—	—	—	5
	1957	—	5	—	—	—	—	—	—	—	—	5
Mid-Saskatchewan Pipe Lines Ltd.	1958	—	14	—	—	—	35	—	—	—	35	49
	1957	—	13	—	—	—	35	—	—	—	35	48
Montreal Pipe Line Company Limited	1958	—	—	—	—	—	—	—	—	149	149	149
	1957	—	—	—	—	—	—	—	—	158	158	158
Nisku Products Pipe Line Company Ltd.	1958	—	—	—	—	66	—	—	—	—	66	66
	1957	—	—	—	—	66	—	—	—	—	66	66
Peace River Oil Pipe Line Co. Ltd.	1958	54	—	—	—	107	—	—	—	—	107	161
	1957	52	—	—	—	107	—	—	—	—	107	159
Pembina Pipe Line Ltd.	1958	487	—	—	—	75	—	—	—	—	75	562
	1957	433	—	—	—	101	—	—	—	—	101	534
Producers Pipelines Ltd.	1958	—	223	—	—	—	—	—	—	—	—	223
	1957	—	144	—	—	—	—	—	—	—	—	144
Rangeland Pipe Line Company Ltd.	1958	108	—	—	—	57	—	—	—	—	57	165
	1957	90	—	—	—	57	—	—	—	—	57	147
Saskatoon Pipe Line Company Ltd.	1958	—	—	—	—	—	57	—	—	—	57	57
	1957	—	—	—	—	—	57	—	—	—	57	57
South Saskatchewan Pipe Line Company	1958	—	122	—	—	—	161	—	—	—	161	283
	1957	—	120	—	—	—	161	—	—	—	161	281
Sun-Canadian Pipe Line Company Limited	1958	—	—	—	—	—	—	—	211	—	211	211
	1957	—	—	—	—	—	—	—	211	—	211	211
Texaco Exploration Company — Pipe Line Dept.	1958	23	—	—	—	140	—	—	—	—	140	163
	1957	23	—	—	—	140	—	—	—	—	140	163
Trans Mountain Oil Pipe Line Company ¹	1958	—	—	—	518	302	—	—	—	—	820	820
	1957	—	—	—	518	303	—	—	—	—	821	821
Trans-Northern Pipe Line Company	1958	—	—	—	—	—	—	—	390	53	443	443
	1957	—	—	—	—	—	—	—	388	53	441	441
Trans-Prairie Pipelines Ltd.	1958	—	76	115	—	—	—	—	—	—	—	191
	1957	—	51	107	—	—	—	—	—	—	—	158
Valley Pipe Line Company Limited	1958	76	—	—	—	94	—	—	—	—	94	170
	1957	75	—	—	—	94	—	—	—	—	94	169
Westspur Pipe Line Company	1958	—	109	—	—	—	110	75	—	—	185	294
	1957	—	109	—	—	—	110	75	—	—	185	294
Winnipeg Pipe Line Company Limited	1958	—	—	—	—	—	—	75	—	—	75	75
	1957	—	—	—	—	—	—	75	—	—	75	75
Total	1958	1,336	549	115	518	1,559	1,254	605	1,009	202	5,147	7,147
	1957	1,229	442	107	518	1,544	1,212	606	1,004	211	5,095	6,875

¹ Canadian operations only.

TABLE 12. Oil Pipe Line Mileage, by Company and Size of Pipe, in Service at December 31, 1958 and 1957

Company	Gathering systems Pipe diameter (inside) in inches											
	2-3.9	4-4.9	5-5.9	6-7.9	8-10	12	16	Total				
	miles											
Amurex Oil Company	—	1.1	—	4.7	—	—	—	5.8				
Anglo American Exploration Ltd.	9.5	—	—	—	—	—	—	9.5				
Anglo-Canadian Oils Limited	—	—	—	—	—	—	—	—				
B.A. Alberta Pipe Line Limited	1.2	—	19.3	0.8	—	—	—	21.3				
B.A. Saskatchewan Pipe Line Limited	—	—	—	—	—	—	—	—				
Britamoll Pipe Line Company Limited	10.0	102.2	—	49.1	—	—	—	161.3				
Devon-Palmer Oils Limited	4.2	—	—	—	—	—	—	4.2				
Edmonton Pipe Line Company Limited	—	—	—	—	—	—	—	—				
Gibson Crude Oil Purchasing Co. Ltd.	35.0	—	—	—	—	—	—	35.0				
Green River Exploration Company Limited	—	—	—	—	—	—	—	—				
Home Oil Company Limited, Cremona Pipe Line Division	1.6	14.4	—	8.2	—	—	—	24.2				
Imperial Oil Limited: Sarnia Products Pipe Line	—	—	—	—	—	—	—	—				
Imperial Pipe Line Company Limited	64.7	92.6	—	65.0	98.2	5.5	—	326.0				
Interprovincial Pipe Line Company	—	—	—	—	—	—	—	—				
Key Pipe Line Co. Ltd.	—	—	—	—	5.0	—	—	5.0				
Mid-Saskatchewan Pipe Lines Ltd.	13.6	—	—	0.4	—	—	—	14.0				
Montreal Pipe Line Company Limited	—	—	—	—	—	—	—	—				
Nisku Products Pipe Line Company Ltd.	—	—	—	—	—	—	—	—				
Peace River Oil Pipe Line Co. Ltd.	2.7	14.4	—	—	36.9	—	—	54.0				
Pembina Pipe Line Ltd.	134.4	160.7	—	132.8	36.9	16.8	5.5	487.1				
Producers Pipelines Ltd.	—	142.2	—	54.7	26.2	—	—	223.1				
Rangeland Pipe Line Company Limited	—	51.5	—	35.9	21.3	—	—	108.7				
Saskatoon Pipe Line Company Ltd.	—	—	—	—	—	—	—	—				
South Saskatchewan Pipe Line Company	—	11.0	—	9.0	34.1	68.1	—	122.2				
Sun-Canadian Pipe Line Company Limited	—	—	—	—	—	—	—	—				
Texaco Exploration Company—Pipe Line Dept.	0.7	5.2	—	8.0	9.5	—	—	23.4				
Trans Mountain Oil Pipe Line Company ¹	—	—	—	—	—	—	—	—				
Trans-Northern Pipe Line Company	—	—	—	—	—	—	—	—				
Trans-Prairie Pipelines Ltd.	44.3	81.0	—	38.9	26.5	—	—	190.7				
Valley Pipe Line Company Limited	28.2	47.4	—	—	—	—	—	75.6				
Westspur Pipe Line Company	—	36.1	—	56.5	16.7	—	—	109.3				
Winnipeg Pipe Line Company Limited	—	—	—	—	—	—	—	—				
Total	1958	350.1	759.8	19.3	464.0	311.3	90.4	5.5	2,000.4			
	1957	279.5	645.8	19.4	431.9	310.3	91.2	—	1,778.1			
	Trunk lines Pipe diameter (inside) in inches											
	2-5.9	6-8.9	9-10.9	11-12.9	15-16	17-18	19-20	22-24	26-30	Total	Grand total	
	miles											
Amurex Oil Company	—	—	—	—	—	—	—	—	—	—	5.8	
Anglo American Exploration Ltd.	—	—	—	—	—	—	—	—	—	—	9.5	
Anglo-Canadian Oils Limited	15.0	—	—	—	—	—	—	—	—	15.0	15.0	
B.A. Alberta Pipe Line Limited	—	—	—	—	—	—	—	—	—	—	21.3	
B.A. Saskatchewan Pipe Line Limited	—	24.3	—	—	—	—	—	—	—	24.3	24.3	
Britamoll Pipe Line Company Limited	—	20.6	51.9	99.0	—	—	—	—	—	171.5	332.8	
Devon-Palmer Oils Limited	—	—	—	—	—	—	—	—	—	—	4.2	
Edmonton Pipe Line Company Limited	42.2	40.0	—	—	—	—	—	—	—	82.2	82.2	
Gibson Crude Oil Purchasing Co. Ltd.	—	—	—	—	—	—	—	—	—	—	35.0	
Green River Exploration Company Limited	29.3	—	—	—	—	—	—	—	—	29.3	29.3	
Home Oil Company Limited, Cremona Pipe Line Division	—	62.7	—	—	—	—	—	—	—	62.7	86.9	
Imperial Oil Limited: Sarnia Products Pipe Line	—	14.0	57.0	170.5	—	—	—	—	—	241.5	241.5	
Imperial Pipe Line Company Limited	—	—	—	—	—	—	—	—	—	—	326.0	
Interprovincial Pipe Line Company	—	—	—	—	429.9	38.7	595.5	773.3	8.8	1,846.2	1,846.2	
Key Pipe Line Co. Ltd.	—	—	—	—	—	—	—	—	—	—	5.0	
Mid-Saskatchewan Pipe Lines Ltd.	5.6	29.6	—	—	—	—	—	—	—	35.2	49.2	
Montreal Pipe Line Company Limited	—	—	2.6	70.6	—	70.6	—	5.6	—	149.4	149.4	
Nisku Products Pipe Line Company Ltd.	66.2	—	—	—	—	—	—	—	—	66.2	66.2	
Peace River Oil Pipe Line Co. Ltd.	—	—	62.7	44.8	—	—	—	—	—	107.5	161.5	
Pembina Pipe Line Ltd.	—	—	—	74.7	—	—	—	—	—	74.7	561.8	
Producers Pipelines Ltd.	—	—	—	—	—	—	—	—	—	—	223.1	
Rangeland Pipe Line Company Limited	—	—	—	56.7	—	—	—	—	—	56.7	165.4	
Saskatoon Pipe Line Company Ltd.	—	56.9	—	—	—	—	—	—	—	56.9	56.9	
South Saskatchewan Pipe Line Company	—	2.2	0.4	—	158.0	—	—	—	—	160.6	282.8	
Sun-Canadian Pipe Line Company Limited	—	210.9	—	—	—	—	—	—	—	210.9	210.9	
Texaco Exploration Company—Pipe Line Dept.	—	61.4	8.0	22.2	47.7	—	—	—	—	139.3	162.7	
Trans Mountain Oil Pipe Line Company ¹	—	—	—	—	—	—	—	718.9	101.6	820.5	820.5	
Trans-Northern Pipe Line Company	—	42.3	400.0	—	—	—	—	—	—	442.3	442.3	
Trans-Prairie Pipelines Ltd.	—	—	—	—	—	—	—	—	—	—	190.7	
Valley Pipe Line Company Limited	61.0	33.3	—	—	—	—	—	—	—	94.3	169.9	
Westspur Pipe Line Company	—	—	109.2	75.3	—	—	—	—	—	184.5	293.8	
Winnipeg Pipe Line Company Limited	—	2.7	72.7	—	—	—	—	—	—	75.4	75.4	
Total	1958	219.3	600.9	592.6	590.9	830.4	585.5	1,497.8	110.4	5,147.1	7,147.5	
	1957	220.1	601.0	593.4	536.4	911.5	113.4	593.9	1,415.4	110.2	5,095.3	6,873.4

¹ Canadian operations only.

TABLE 13. Assets and Liabilities of Oil Pipe Line Industry, 1958 and 1957

	1958		1957	
	dollars			
Assets				
Current assets:				
Cash on hand and in bank		3,621,640		6,832,984
Special deposits—bondholders, trustees, etc.		8,343,819		10,538,909
Accounts receivable		13,087,606		11,581,947
Inventories:				
Crude oil at market prices		1,071,985		1,383,440
Materials and supplies		4,112,779		3,816,604
Other current assets		14,039,730		4,972,529
Total investments		104,755,784		102,978,486
Fixed assets:				
Carrier system and other physical property at cost	436,630,565 ¹		415,311,776 ¹	
Less accrued depreciation.....	78,006,036	358,624,529	62,573,798	352,737,978
Other operating oil supply		1,546,734		1,621,627
Other assets and deferred charges		1,551,513		1,543,717
Total assets		510,756,119		498,008,221
Liabilities				
Current liabilities:				
Accounts payable and accrued		9,139,793		8,443,014
Loans and notes payable		8,841,095		15,843,923
Interest accrued.....		3,691,649		3,565,352
Other current liabilities		10,285,115		11,170,747
Long term debt.....		311,444,340		313,182,866
Deferred credits and reserves		25,243,346		18,307,206
Capital stock and surplus:				
Capital stock issued		64,612,353		62,689,669
Capital surplus		19,387,032		19,356,993
Earned surplus.....		58,111,396		45,448,451
Total liabilities.....		510,756,119		498,008,221

¹ Excludes \$13,637,418 for Sarnia Products Line (\$13,695,783 in 1957) for which other balance sheet items are not available.

TABLE 14. Property Account of Oil Pipe Line Industry, 1958 and 1957

	Total at December 31 1957 ¹	Gross additions during 1958	Retirements during 1958	Total at December 31 1958
	dollars			
Land and rights-of-way	5,231,558	478,841	Cr. 11,181	5,721,580
Pipe line and pipe line fittings	313,124,442	25,087,632	1,919,249	336,292,825
Buildings	18,299,830	3,792,066	89,483	22,002,413
Pumping equipment	22,200,627	6,957,183	449,200	28,708,610
Oil tanks	13,874,465	2,127,069	31,458	15,970,076
Other property and equipment	56,399,340	19,737,993	34,517,246	41,620,087
Total at cost	429,130,262	58,180,784	36,995,455	450,315,591
Depreciation accrued to date	62,619,697	xxx	xxx	78,021,249
Net value	366,510,565	xxx	xxx	372,294,342

¹ Includes revisions.

TABLE 15. Operating Revenue of Oil Pipe Line Industry, 1958 and 1957

	1958	1957
	dollars	
Transportation revenue—From gathering operations	12,793,960	12,341,132
From trunk line operations	59,075,281	71,417,192
Other operating revenue	4,752,660	3,961,386
Total operating revenue.....	76,621,901	87,719,710

TABLE 16. Operating Expenses of Oil Pipe Line Industry, 1958 and 1957

	1958	1957 ¹
	dollars	
Maintenance:		
Superintendence	430,146	406,181
Cost of repairs	3,510,444	3,364,357
Other maintenance expenses.....	142,818	950,478
Total maintenance	4,083,408	4,721,016
Transportation:		
Superintendence	768,625	461,692
Operation of pipe lines	2,285,547	3,820,462
Operation of pumping stations, oil tanks and other facilities	5,609,813	5,087,669
Other transportation expenses	693,630	448,897
Total transportation	9,357,615	9,818,720
General office:		
General office salaries	2,202,800	2,095,369
Office supplies and expenses	930,919	603,670
Other office expenses including taxes	4,203,249	2,677,220
Total general office expenses	7,336,968	5,376,259
Other operating expenses	336,618	2,130,918
Total operating expenses	21,114,609	22,046,913

¹ Revised—See page 5.

TABLE 17. Income Account of Oil Pipe Line Industry, 1958 and 1957

	1958	1957 ¹
	dollars	
Operating revenues	76,621,901	87,719,710
Operating expenses	21,114,609	22,046,913
Net revenue from operations	55,507,292	65,672,797
Interest and dividend income	12,819,048	3,840,058
Other income	714,384	748,547
Total income	69,040,704	70,261,402
Deductions from total income:		
Depreciation	16,493,954	14,518,281
Interest on long term debt	13,021,453	12,129,599
Amortization	164,543	744,800
Other deductions	406,972	176,603
Total deductions.....	30,086,922	27,569,383
Net income before income tax	38,953,782	42,692,019
Provision for income tax	13,798,663	19,603,957
Net income	25,155,119	23,088,062

¹ Revised—See page 5.

TABLE 18. Income Account of Individual Oil Pipe Line Companies, 1958

No.		Operating revenues				Operating expenses				
		Transportation revenues		Other operating revenues	Total operating revenues	Maintenance	Transportation	General office	Other operating expenses	Total
		Gathering lines	Trunk lines							
1	Amurex Oil Company .....	..	..	..	..	..	..	..	..
2	Anglo American Exploration, Ltd. ....	..	..	..	..	..	..	..	..
3	Anglo Canadian Oils, Limited .....	..	..	..	..	..	..	..	..
4	B.A. Alberta Pipe Line, Limited	81,961	—	53,426	135,387	2,949	42,004	51,239	—	96,
5	B.A. Saskatchewan Pipe Line, Limited ..	—	219,034	54,097	273,131	8,506	26,467	55,948	—	90,
6	Britam Oil Pipe Line Company, Limited ..	1,360,060	1,066,958	258,502	2,685,520	49,115	374,516	214,750	—	638,
7	Devon — Palmer Oils, Limited	18,306	—	—	18,306	1,764	1,812	—	—	3,
8	Edmonton Pipe Line Company, Limited ..	—	536,266	46,412	582,678	18,315	195,008	43,865	—	257,
9	Gibson Crude Oil Purchasing Co., Ltd. ..	105,880	—	11,281	117,161	12,001	28,038	26,897	8,015	74,
10	Green River Exploration Company, Limited ..	..	..	..	..	..	..	..	..
11	Home Oil Company Limited, Cremona Pipe Line Division	—	817,727 ¹	24,533	842,260	17,445	140,365	45,648	—	203,
12	Imperial Oil Limited, Sarnia Products Pipe Line .....	..	..	..	..	..	..	..	..
13	Imperial Pipe Line Company, Limited ..	1,821,851	—	622,615	2,444,466	146,672	721,501	405,722	187,082	1,460,
14	Interprovincial Pipe Line Company	—	26,086,851	982,605	27,069,456	1,249,184	2,221,061	2,018,110	—	5,488,
15	Key Pipe Line Co., Ltd.	41,684	—	—	41,684	2,402	10,312	5,220	2,310	20,
16	Mid-Saskatchewan Pipe Lines, Ltd.	255,221	170,148	—	425,369	3,790	34,974	58,988	—	97,
17	Montreal Pipe Line Company, Limited ..	—	2,356,412	393,064	2,749,476	162,019	623,133	232,423	—	1,017,
18	Nisku Products Pipe Line Company, Ltd.	—	123,899	—	123,899	4,141	3,551	21,904	—	29,
19	Peace River Oil Pipe Line Co., Ltd. ..	158,377	817,762	84,805	1,060,944	17,472	193,204	79,127	—	289,
20	Pembina Pipe Line, Ltd.	3,255,832	1,722,869	—	4,978,701	293,083	727,595	296,474	94,046	1,411,
21	Producers Pipe Lines, Ltd.	1,421,537	—	—	1,421,537	94,282	262,506	82,721	—	439,
22	Rangeland Pipe Line Company, Limited ..	563,827	643,260	87,570	1,294,657	86,608	107,611	148,045	—	342,
23	Saskatoon Pipe Line Company, Ltd.	—	279,698	—	279,698	2,162	6,766	52,399	—	61,
24	South Saskatchewan Pipe Line Company	1,220,124	1,905,918	142,692	3,268,734	86,759	231,113	167,064	10,215	495,
25	Sun-Canadian Pipe Line Company, Limited	—	1,373,135	183,130	1,556,265	131,710	140,977	182,879	34,950	490,
26	Texaco Exploration Company — Pipe Line Dept.	—	1,208,321 ¹	89,548	1,297,869	21,972	275,211	26,886	—	324,
27	Trans Mountain Oil Pipe Line Company ³	—	11,856,280	906,022	12,762,302	1,014,808	919,179	2,039,388	—	3,973,
28	Trans-Northern Pipe Line Company	—	4,180,416	263,452	4,443,868	484,815	1,077,303	498,851	—	2,060,
29	Trans-Prairie Pipelines, Ltd.	1,696,950	—	—	1,696,950	50,480	309,293	142,424	—	50,
30	Valley Pipe Line Company, Limited	155,737	103,825	—	259,562	10,310	141,610	53,903	—	20,
31	Westspur Pipe Line Company	636,613	2,707,666	548,906	3,893,185	84,779	400,705	312,586	—	79,
32	Winnipeg Pipe Line Company, Limited ..	—	898,836	—	898,836	25,865	141,800	73,507	—	24,
33	Total	12,793,960	59,075,281	4,752,660	76,621,901	4,083,408	9,357,615	7,336,968	336,618	21,11,

¹ Includes revenue from gathering lines.² Includes provision for disputed income taxes.

TABLE 18. Income Account of Individual Oil Pipe Line Companies, 1958

Net revenue from operations	Interest and dividend income	Other income	Total income	Deductions from income					Net income before income tax	Provision for income tax	Net income	No.
				Depreciation	Interest on long term debt	Amorti- zation	Other deductions	Total deductions				
..	..	..	..	..	..	..	..	..	..	..	..	1
..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	3
39,195	—	4	39,199	11,873	—	—	Cr.16,043	Cr. 4,170	43,369	10,481	32,888	4
182,210	—	7	182,217	22,478	—	—	Cr.13,989	8,489	173,728	72,333	101,395	5
047,139	—	6	2,047,145	363,051	335,710	—	117,213	815,974	1,231,171	546,316	684,855	6
14,730	—	—	14,730	7,114	—	—	—	7,114	7,616	—	7,616	7
325,490	12	646	326,148	129,999	10,374	17,228	3,016	160,617	165,531	76,839	88,692	8
42,210	9,312	—	51,522	38,596	—	—	—	38,596	12,926	5,228	7,698	9
..	..	..	..	..	..	..	..	..	..	..	..	10
638,802	—	—	638,802	141,286	129,327	8,799	1,398	280,810	357,992	—	357,992	11
..	..	..	..	..	..	..	..	..	..	..	..	12
983,489	—	—	983,489	434,913	138,336	—	14,570	587,819	395,670	166,486	229,184	13
581,101	12,512,580	305,990	34,399,671	4,541,899	5,215,609	28,102	85,233	9,870,843	24,528,828	7,645,946 ¹	16,882,882	14
21,440	643	—	22,083	9,871	—	—	—	9,871	12,212	2,425	9,787	15
327,617	—	—	327,617	137,330	24,975	2,141	—	164,446	163,171	100,000	63,171	16
731,901	18,258	31,849	1,782,008	362,772	45,604	—	26,667	435,043	1,346,965	611,204	735,761	17
94,303	—	—	94,303	27,124	15,270	—	—	42,394	51,909	25,212	26,697	18
771,141	31,249	—	802,390	303,567	210,938	8,244	—	522,749	279,641	124,700	154,941	19
567,503	41,760	36,765	3,646,028	922,148	774,734	34,159	39,121	1,770,162	1,875,866	873,669	1,002,197	20
982,028	20,399	—	1,002,427	309,990	190,184	4,142	—	504,316	498,111	231,700	266,411	21
952,393	10,809	—	963,202	268,048	307,232	9,093	—	584,373	378,829	155,000	223,829	22
218,371	10,082	1,123	229,576	72,405	49,120	3,014	—	124,539	105,037	49,000	56,037	23
773,583	38,531	25,800	2,837,914	680,961	234,934	—	—	915,895	1,922,019	869,077	1,052,942	24
065,749	13	—	1,065,762	205,635	156,354	4,812	Cr. 4	366,797	698,965	294,438	404,527	25
973,800	—	—	973,800	440,244	—	—	—	440,244	533,556	..	533,556	26
788,927	116,793	63,153	8,968,873	4,817,059	4,257,231	21,685	93,437	9,189,412	Dr. 220,539	Cr. 91,000	Dr. 129,539	27
382,899	77	46,893	2,429,869	1,250,000	460,960	18,370	—	1,729,330	700,539	320,000	380,539	28
194,753	—	193,921	1,388,674	366,369	95,892	—	—	462,261	926,413	428,403	498,010	29
53,739	—	—	53,739	7,876	—	—	—	7,876	45,863	20,527	25,336	30
095,115	8,530	8,207	3,111,852	536,713	321,458	4,754	—	862,925	2,248,927	1,054,000	1,194,927	31
657,664	—	—	657,664	84,633	47,211	—	56,353	188,197	469,467	206,679	262,788	32
507,292	12,819,048	714,364	69,040,704	16,493,954	13,021,453	164,543	406,972	30,086,922	38,953,782	13,798,663	25,155,119	33

¹ Canadian operations only.

..Not available.

TABLE 19. Selected Assets and Liabilities of Individual Oil Pipe Line Companies, 1958

Company	Assets						
	Accounts receivable	Inventories	Other current assets	Total investments	Fixed assets	Other assets	Total assets
	dollars						
Amurex Oil Company .....	..	..	..	..	..	..	..
Anglo American Exploration, Ltd. ....	..	..	..	..	..	..	..
Anglo-Canadian Oils, Limited .....	..	..	..	..	..	..	..
B.A. Alberta Pipe Line, Limited	1,343	15,677	418,977	—	208,877	427	645,301
B. A. Saskatchewan Pipe Line, Limited	—	5,442	149,970	—	386,082	—	541,494
Britam Oil Pipe Line Company, Limited	15,279	99,630	11,593	—	7,241,497	5,024	7,373,023
Devon-Palmer Oils, Ltd. ....	..	..	..	..	..	..	..
Edmonton Pipe Line Company, Ltd.	46,259	43,745	101,453	—	1,084,220	1,914	1,277,591
Gibson Crude Oil Purchasing Co., Ltd.	222,793	5,289	35,871	224,000	281,979	4,732	774,664
Green River Exploration Company, Limited .....	..	..	..	..	..	..	..
Home Oil Company Limited, Cremona Pipe Line Division	—	22,919	—	—	2,619,897	82,285	2,725,101
Imperial Oil Limited, Sarnia Products Pipe Line Division .....	..	..	..	..	..	..	..
Imperial Pipe Line Company, Limited	221,279	360,127	25,969	—	6,312,980	8,201	6,928,556
Interprovincial Pipe Line Company	7,228,352	669,458	9,687,433	88,904,096	122,909,779	359,885	229,759,003
Key Pipe Line Ltd.	51,347	9,241	75,750	—	120,114	692	257,144
Mid-Saskatchewan Pipe Lines, Ltd.	74,539	26,513	120,951	—	550,775	2,497	775,275
Montreal Pipe Line Company, Limited	446,455	504,217	1,308,101	1,170,000	6,715,872	120,190	10,264,835
Nisku Products Pipe Line Company, Ltd.	31,846	—	1	—	417,732	—	449,579
Peace River Oil Pipe Line Co., Ltd.	131,639	351,077	1,201,642	—	6,358,752	39,063	8,082,173
Pembina Pipe Line, Ltd.	521,984	138,921	2,469,043	—	23,742,081	374,203	27,246,232
Producers Pipelines, Ltd.	202,932	913,958	2,012,130	10,161,307	4,704,163	120,124	18,114,614
Rangeland Pipe Line Company, Ltd.	8,458	155,193	43,246	—	5,284,654	56,365	5,547,916
Saskatoon Pipe Line Company, Ltd.	310,097	—	56,244	—	973,900	42,138	1,382,379
South Saskatchewan Pipe Line Company	416,012	164,967	1,003,486	—	9,553,930	5,580	11,143,985
Sun-Canadian Pipe Line Company, Ltd.	232,618	46,307	218,209	—	5,178,947	74,894	5,750,975
Texaco Exploration Company—Pipe Line Dept.	237	—	—	—	4,275,914	250	4,276,401
Trans Mountain Oil Pipe Line Company ¹	826,625	975,566	4,765,076	4,296,381	118,632,264	114,305	129,610,217
Trans-Northern Pipe Line Company	442,127	460,036	1,304,864	—	15,763,056	—	17,970,083
Trans-Prairie Pipelines, Ltd.	135,217	151,446	593,845	—	2,833,098	—	3,713,606
Valley Pipe Line Company, Limited	75,458	46,941	59,919	—	47,619	—	229,937
Westspur Pipe Line Company	1,363,781	—	292,995	—	11,881,492	137,862	13,676,130
Winnipeg Pipe Line Company, Limited	80,929	18,094	48,411	—	2,091,589	882	2,239,905
Total	13,087,606	5,184,764	26,005,189	104,755,784	360,171,263	1,551,513	510,756,119
	Liabilities						
	Current liabilities	Long term debt	Deferred credits and reserves	Capital stock issued	Capital surplus	Earned surplus	Total liabilities
	dollars						
Amurex Oil Company .....	..	..	..	..	..	..	..
Anglo American Exploration, Ltd. ....	..	..	..	..	..	..	..
Anglo-Canadian Oils, Limited .....	..	..	..	..	..	..	..
B.A. Alberta Pipe Line, Limited	12,518	—	—	599,825	—	32,958	645,301
B.A. Saskatchewan Pipe Line, Ltd.	24,681	—	37,683	375,004	—	104,126	541,494
Britam Oil Pipe Line Company	340,943	6,014,201	117,213	207,306	—	693,360	7,373,023
Devon-Palmer Oils, Ltd. ....	..	..	..	..	..	..	..
Edmonton Pipe Line Company, Ltd.	169,917	—	277,000	100,000	—	730,674	1,277,591
Gibson Crude Oil Purchasing Co., Ltd.	413,651	—	—	300,000	—	61,013	774,664
Green River Exploration Company, Limited .....	..	..	..	..	..	..	..
Home Oil Company Limited, Cremona Pipe Line Division	—	2,725,101	—	—	—	—	2,725,101
Imperial Oil Limited, Sarnia Products Pipe Line Division .....	..	..	..	..	..	..	..
Imperial Pipe Line Company, Limited	4,078,807	—	450,843	1,500,000	—	898,906	6,928,556
Interprovincial Pipe Line Company	12,004,378	137,478,677	13,249,973	25,289,065	19,109,885	22,627,025	229,759,003
Key Pipe Line Co., Ltd.	925	—	—	200,000	—	56,219	257,144
Mid-Saskatchewan Pipe Lines, Ltd.	63,035	460,000	—	150,000	—	102,240	775,275
Montreal Pipe Line Company, Limited	919,017	1,200,163	403,075	3,220,600	—	4,521,980	10,264,835
Nisku Products Pipe Line Company, Ltd.	29,742	310,000	—	100,000	—	9,837	449,579
Peace River Oil Pipe Line Co., Ltd.	643,854	5,155,000	159,700	1,875,020	—	248,599	8,082,173
Pembina Pipe Line, Ltd.	3,305,589	15,163,000	1,629,510	3,925,440	3,560	3,219,133	27,246,232
Producers Pipelines, Ltd.	1,504,941	12,295,000	87,000	3,621,210	278,587	332,876	18,114,614
Rangeland Pipe Line Company, Limited	589,371	4,525,000	155,000	100,000	—	178,545	5,547,916
Saskatoon Pipe Line Company, Ltd.	28,132	950,000	—	350,000	—	54,247	1,382,379
South Saskatchewan Pipe Line Company	1,350,072	6,420,172	—	2,038,827	—	1,333,914	11,143,985
Sun-Canadian Pipe Line Company, Limited	223,371	3,100,000	—	600,000	—	1,827,604	5,750,975
Texaco Exploration Company—Pipe Line Dept. ....	..	Cr. 159,903	—	—	—	4,436,304	4,276,401
Trans Mountain Oil Pipe Line Company ¹	2,209,821	93,572,070	7,619,788	14,964,542	—	11,243,996	129,610,217
Trans-Northern Pipe Line Company	1,978,045	11,867,000	—	2,101,200	—	2,023,838	17,970,083
Trans-Prairie Pipelines, Ltd.	362,319	1,556,359	334,155	448,763	—	1,012,010	3,713,606
Valley Pipe Line Company, Limited	19,948	—	—	184,511	—	25,578	229,937
Westspur Pipe Line Company	1,584,120	7,610,000	528,000	1,660,040	—	2,293,970	13,676,130
Winnipeg Pipe Line Company, Limited	100,555	1,202,500	194,406	700,000	—	42,444	2,239,905
Total	31,957,682	311,444,340	25,243,346	64,612,353	19,387,032	58,111,396	510,756,111

¹ Canadian operations only.

.. Not available.

TABLE 20. Property Account of Individual Oil Pipe Line Companies at December 31, 1958

Company	Land and rights-of-way	Pipe line and pipe line fittings	Buildings	Pumping equipment	Oil tanks	Other property and equipment	Total at cost
				dollars			
Amurex Oil Company .....	..	..	..	..	..	..	..
Anglo American Exploration, Ltd. ....	..	..	..	..	..	..	..
Anglo-Canadian Oils, Limited .....	..	..	..	..	..	..	..
E.A. Alberta Pipe Line, Limited	20,842	265,847	14,690	49,057	26,052	54,442	430,930
E.A. Saskatchewan Pipe Line, Limited	14,328	498,069	31,569	42,407	4,306	27,510	618,189
Britannoli Pipe Line Company, Limited	133,825	7,963,567	77,710	869,722	361,011	225,127	9,630,962
Devon-Palmer Oils, Ltd.	2,325	27,338	—	4,895	—	13,050	47,608
Edmonton Pipe Line Company, Ltd.	71,259	1,297,932	60,294	312,756	166,075	100,931	2,009,247
Gibson Crude Oil Purchasing Co., Ltd.	18,925	269,385	678	38,657	35,079	17,018	379,742
Green River Exploration Company, Limited .....	..	..	..	..	..	..	..
Home Oil Company Limited, Cremona Pipe Line Division	85,336	2,283,030	112,622	170,022	145,956	70,327	2,867,293
Imperial Oil Limited, Sarnia Products Pipe Line	1	13,637,418	1	1	1	1	13,637,418
Imperial Pipe Line Company, Limited	171,514	6,313,797	359,218	1,156,125	206,639	775,616	8,982,909
Interprovincial Pipe Line Company	1,921,932	111,968,891	6,428,481	11,037,175	5,830,625	8,981,877	146,168,961
Key Pipe Line Co., Ltd.	2,984	96,869	1,969	14,572	33,294	25,199	174,887
Mid-Saskatchewan Pipe Lines, Ltd.	15,574	710,844	3,538	79,142	70,456	84,603	964,157
Montreal Pipe Line Company, Limited	139,983	8,511,898	761,959	814,407	125,189	1,094,204	11,447,640
Nisku Products Pipe Line Company, Ltd.	21,760	520,711	—	—	—	—	542,471
Peace River Oil Pipe Line Co., Ltd.	53,840	6,648,769	39,199	157,628	194,999	74,895	7,169,330
Pembina Pipe Line, Ltd.	275,675	18,674,482	1,319,712	2,744,695	632,936	1,946,041	25,594,541
Producers Pipelines, Ltd.	99,332	4,341,294	59,362	301,343	51,614	156,750	5,099,697
Rangeland Pipe Line Company, Limited	66,659	4,863,841	95,606	330,197	—	90,768	5,441,014
Saskatoon Pipe Line Company, Ltd.	34,291	1,103,075	79,958	165,757	216,678	8,549	1,608,308
South Saskatchewan Pipe Line Company	192,560	10,582,338	398,480	598,995	270,347	172,847	12,215,567
Sun-Canadian Pipe Line Company, Limited	469,238	4,755,849	225,803	123,272	—	508,392	6,082,554
Texaco Exploration Company—Pipe Line Dept.	4,800	6,021,666	60,229	195,976	128,816	78,642	6,490,129
Trans Mountain Oil Pipe Line Company ³	1,031,173	90,178,036	9,565,355	7,387,988	6,972,192	22,445,064	137,579,808
Trans-North Pipe Line Company	604,896	18,200,866	1,579,536	1,056,414	—	3,114,719	24,556,431
Trans-Prairie Pipelines, Ltd.	3,600	3,679,557	43,444	—	—	63,914	3,790,515
Valley Pipe Line Company, Limited	17,837	1,441,900	—	212,016	68,175	38,045	1,777,973
Winnipeg Pipe Line Company	183,627	9,626,119	416,355	613,224	429,637	1,211,087	12,480,049
Winnipeg Pipe Line Company, Limited	63,465	1,809,437	266,646	232,168	—	240,468	2,612,184
Total	5,721,580	336,292,825	22,002,413	28,708,610	15,970,076	41,620,087	450,315,591

¹ Breakdown not available -- included in "Pipe line and pipe line fittings".

² Includes cost of unfinished plant.

³ Canadian operations only.

.. Not available.

TABLE 21. Employees and Earnings in Oil Pipe Line Industry, 1958 and 1957¹

	Average number employed	Total earnings	Average annual earnings per employee
1958		dollars	
General Office.....	136	1,418,227	10,428
Clerical	274	1,050,568	3,834
Supervisory and Occupational.....	836	4,804,519	5,747
Wage-earners	407	2,048,507	5,033
Total.....	1,653	9,321,821	5,639
1957			
General Office.....	128	1,339,340	10,464
Clerical	284	1,093,672	3,851
Supervisory and Occupational.....	861	4,907,484	5,700
Wage-earners	449	2,200,876	4,902
Total.....	1,722	9,541,372	5,541

¹ Derived from monthly reports.

TABLE 22. Employees and Earnings in Oil Pipe Line Industry, by Provinces, 1958 and 1957¹.

Province	1958		1957	
	Average number employed	Total earnings	Average number employed	Total earnings
		\$		\$
British Columbia	181	1,130,355	207	1,203,243
Alberta	772	4,316,415	850	4,661,124
Saskatchewan	285	1,515,909	250	1,360,899
Manitoba	108	575,294	109	559,744
Ontario	239	1,406,612	236	1,369,831
Quebec	68	377,236	70	386,531
Total	1,653	9,321,821	1,722	9,541,372

¹ Derived from monthly reports.

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

.. figures not available.

— nil or zero.

* revised figures.

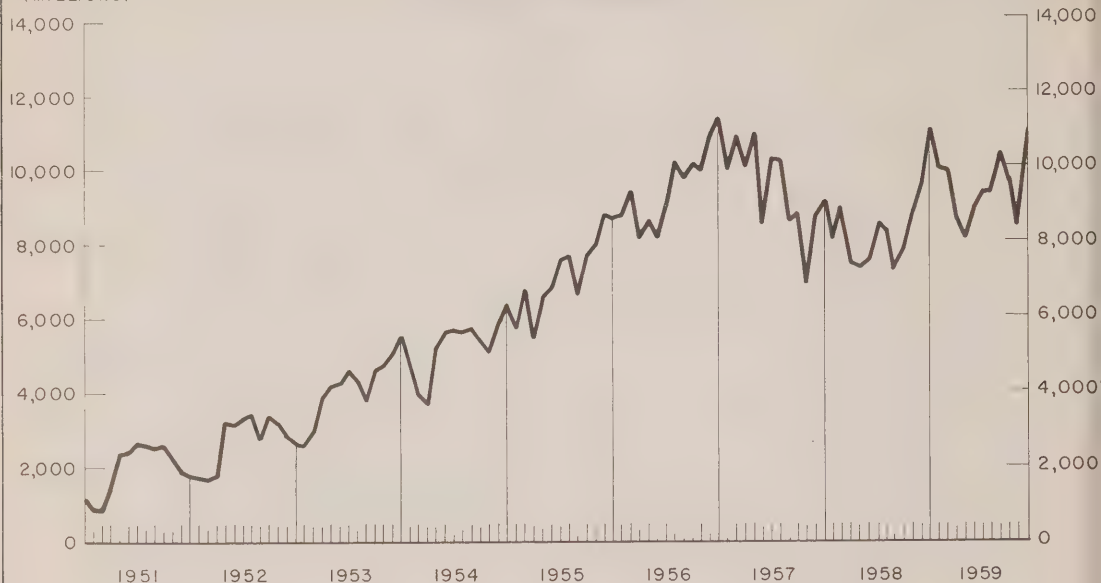
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OIL TRANSPORTED BY TRUNK PIPE LINE 1951 — 1959

BARREL MILES
(MILLIONS)

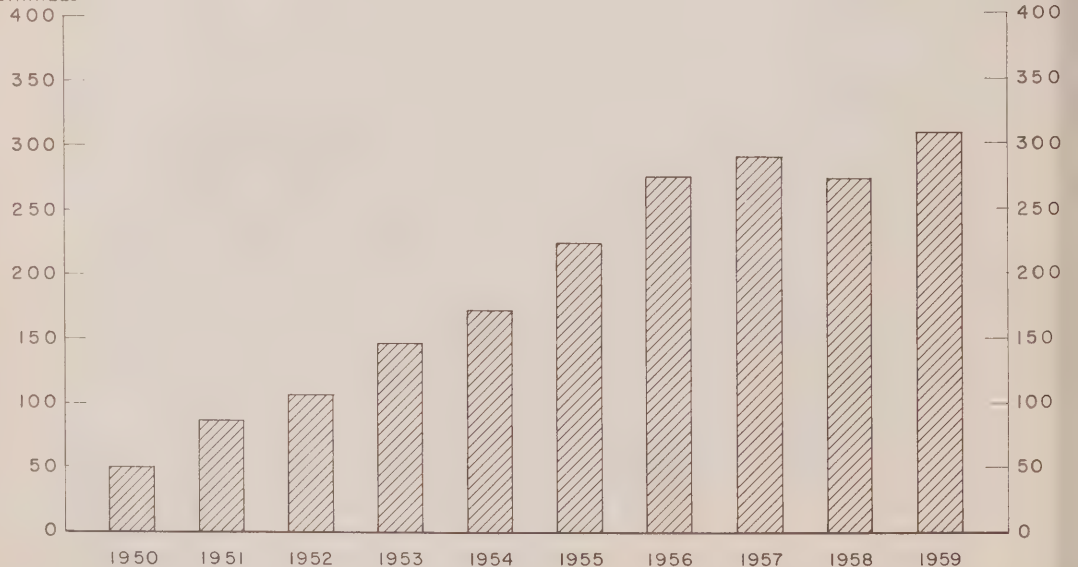
BARREL MILES
(MILLIONS)



NET DELIVERIES OF OIL 1950 — 1959

MILLION
BARRELS

MILLION
BARRELS



OIL PIPE LINE TRANSPORT

1959

Oil operations in 1959 increased to an all-time high. Barrels of oil delivered increased to 308.5 million barrels, 6 per cent over the previous high of 1957 and 12 per cent over 1958. Barrel mile oil movements through trunk lines also reached a peak of 114.2 billion, slightly more than the previous 1957 high and 16 per cent more than 1958. Total pipe line mileage increased 9 per cent or 660 miles to a grand total of 7,800 miles. The total original cost of equipment in operation increased 4 per cent to \$467.3 million.

Total operating revenues increased 14 per cent to \$87.1 million, of which 16 per cent was received from gathering lines and 78 per cent from trunk line operations. Although net operating revenues amounted to \$65.2 million in 1959, an increase of 18 per cent from \$55.5 million in 1958, total income rose only by 2 per cent to \$70.4 million because interest and dividend income decreased sharply to \$3.5 million from \$12.8 million in 1958. It should be noted, however, that the level of dividend and interest income was unusually high in 1958 when the Interprovincial Pipe Line Company received large non-recurring revenues from this source. Net income before taxes amounted to \$39.9 million, a 3 per cent increase over the previous year; however, provision for income tax increased by \$5.2 million over 1958 resulting in an 16 per cent drop of net income after income tax to \$21.0 million from \$25.2 million.

Total cost of property and equipment rose \$17.0 million, most of which was accounted for by the entry of new companies into the industry during 1959, including Alaska-Yukon Pipelines Ltd., Federated Pipe Lines Ltd., Gibson Associated Oils Ltd., and Gibson Petroleum Company Limited.

The largest increase in pipe line mileage was by Alaska-Yukon Pipelines Ltd. which re-activated 107.0 miles of the dormant Canal Pipe Line in the Yukon. Federated Pipe Lines Ltd. completed building 187.0 miles of lines that gather oil from the Swan Hills Fields and deliver it to Edmonton. Goliad Oil and Gas Company added 63.3 miles of pipe lines to gather liquefied petroleum gases in the Pembina

field. Pembina Pipe Line Ltd. and Producers Pipelines Ltd. also made extensive additions to their gathering systems.

The number of employees declined during the year by 6 per cent although total earnings increased slightly, thus average incomes also increased by 6 per cent. Almost half of those employed in the pipe line industry were located in Alberta.

Financial data are not available for some pipe lines which are operated as pipe line departments of parent companies. Lines in this group are those of the Amurex Oil Company, Anglo American Exploration Ltd., Anglo-Canadian Oils Limited, Gibson Petroleum Company Limited, Goliad Oil and Gas Company, Green River Exploration Company Limited, and the Sarnia Products Line of Imperial Oil Limited.

The "Uniform Classification of Accounts for Oil Pipe Line Companies", which was prescribed effective January 1, 1959, for all companies under the jurisdiction of the Board of Transport Commissioners and recently the National Energy Board, was followed in the design of the reporting form for these companies. Consequently, financial details presented herein are in conformity with these accounting regulations. Depreciation, formerly shown in "operating expenses", is now included in "deductions from total income" and taxes, formerly shown in "deductions from total income", is now included in "other office expenses".

Tables 2 to 6 of the present report constitute a resume of data published earlier in monthly pipe line reports. Table 1 provides an historical summary of key statistics for the years 1950-59, the period in which data have been collected.

Statistics of Yukon Pipelines Limited were received too late for inclusion in the tables of this report. This company operated 90.5 miles of 4" pipe line from Summit, B.C., to Whitehorse, Yukon Territory. During 1959 the company received 249,039 barrels of product imports and delivered 249,879 barrels, a daily average of 684.6. Oil movements during the year were 22,614,049 barrel miles.

August 30, 1960.

TABLE 1. Comparative Summary of Selected Oil Pipe Line Transport Statistics, 1950 - 59

Year	Number of oil pipe line systems	Miles of line		Pipe line fill (barrels)		Net deliveries of oil (barrels)
		Trunk	Gathering	Trunk	Gathering	
1950	7	1,158	265	1,538,160	44,299	50,654,282
1951	11	1,244	333	1,558,212	51,052	88,424,507
1952	15	2,120	380	2,157,063	48,746	107,795,668
1953	17	3,358	436	4,690,246	70,982	147,303,771
1954	23	4,087	569	6,227,343	100,921	172,495,935
1955	26	4,192	887	6,405,632	149,575	224,274,768
1956	30	4,646	1,405	6,891,709	295,864	274,940,340
1957	32	5,095	1,778	7,883,870	360,159	290,857,612
1958	32	5,147	2,000	8,072,703 ^r	375,350 ^r	274,772,792
1959	37	5,426	2,382	8,159,941	428,154	308,491,162
	Trunk line barrel miles	Cost of property and equipment	Operating revenues	Operating expenses	Net income	Salaries and wages
	millions	dollars				
1950 .....	..	67,563,617	4,005,616	2,865,668	637,130	1,484,88
1951	23,615	76,586,078	15,875,711	5,850,101	3,980,711	2,064,05
1952	31,978	114,129,951	20,064,187	9,905,852	3,403,949	2,933,02
1953	47,381	243,819,010	27,076,790	14,747,019	5,866,036	4,188,49
1954	61,912	300,261,531	41,721,714	21,615,540	8,784,719	5,503,32
1955	83,855	320,935,097	59,150,385	23,898,490	14,288,585	6,196,07
1956	111,074	360,758,619	78,213,744	29,496,707	21,565,395	7,929,88
1957	113,997	429,130,262	87,719,710	22,046,913	23,088,062	9,541,37
1958	98,522	450,315,591	76,621,901	21,114,609	25,155,119	9,321,82
1959	114,158	467,311,778	87,063,987	21,830,343	20,985,946	9,351,20

TABLE 2. Oil Carried by Trunk Pipe Lines, 1959 and 1958¹

	1959	1958
	barrels	
1. Total received ² (2 + 3 + 4 + 5)	449,068,170	401,751,143
Less: Received from other Canadian pipe lines:		
2. Own gathering system.....	114,006,106	98,860,281
Other pipe lines:		
3. Gathering	70,188,065	65,601,363
4. Trunk.....	126,085,556	107,719,151
5. Net received (6 + 7 + 8)	138,788,443	129,570,348
6. Originating on own trunk line	51,666,491	47,810,732
7. Received from foreign pipe line connections	84,394,929	78,577,075
8. Received from other carriers (rail and truck)	2,727,023	3,182,541
9. Total delivered ² (10 + 11)	448,328,098	400,894,469
10. Less: Delivered to other Canadian trunk lines	148,158,136	128,079,021
11. Net delivered (12 + 13 + 14).....	300,169,962	272,815,448
12. Terminated on own trunk line	195,771,390	183,088,977
13. Delivered to foreign pipe line connections	103,576,211	89,180,416
14. Delivered to other carriers (truck, rail and water).....	822,361	546,055

¹ Includes natural gasoline and products.² Includes duplications.TABLE 3. Oil Carried by Gathering Pipe Lines, 1959 and 1958¹

	1959	1958
	barrels	
Total received (16 + 17)	180,457,523	156,362,631
Less: Received from other gathering systems	9,095,772	5,964,856
Net received (18 + 19)	171,361,751	150,397,775
Originating on own gathering system	167,787,343	147,868,126
Received from other carriers (rail and truck)	3,574,408	2,529,649
Total delivered ² (21 + 22 + 23)	180,438,929	156,427,314
Less: Delivered to other pipe lines:		
Own trunk system	114,029,482	98,860,610
Other pipe lines	58,088,247	55,609,360
Net delivered (24 + 25)	8,321,200	1,957,344
Terminated on gathering system	6,890,496	977,905
Delivered to other carriers (rail and truck)	1,430,704	979,439

¹ Includes natural gasoline and products.² Includes duplications.

TABLE 4. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1959 and 1958

Province	1959	1958
	barrels	
Yukon Territory ¹ —Trunk	37,675	—
Alberta ² —Gathering	124,370,832	106,105,374
“ —Trunk	5,172,302	4,715,928
Saskatchewan—Gathering	41,976,907	38,515,410
“ —Trunk	3,508,437	3,037,281
Manitoba—Gathering	5,014,012	5,776,991
“ —Trunk	—	—
Ontario ¹ —Trunk	30,082,122	27,292,512
Quebec ³ —Trunk	99,987,907	94,524,627
Net received—Gathering	171,361,751	150,397,775
“ “ —Trunk	138,788,443	129,570,348
“ “ —Totals	310,150,194	279,968,123

¹ Products of refineries.² Includes natural gasoline.³ Includes some refinery products.**TABLE 5. Oil Carried by Pipe Lines, by Month in which Shipment Originated, 1959 and 1958**

Month	1959		1958	
	Gathering	Trunk	Gathering	Trunk
	barrels			
January	15,804,921	13,435,586	14,053,696	11,954,846
February	14,829,005	12,420,212	13,178,293	10,980,463
March	14,854,853	12,985,213	13,148,593	11,147,883
April	12,469,257	11,368,461	11,148,627	9,072,561
May	12,509,148	10,840,469	11,266,285	10,053,109
June	13,760,823	10,790,855	11,215,976	10,550,125
July	14,072,933	10,523,114	13,437,173	10,908,361
August	14,616,624	10,904,111	12,445,756	10,301,867
September	15,263,939	10,438,679	11,736,117	9,523,692
October	14,087,681	10,963,406	12,118,480	11,487,277
November	13,231,921	11,245,813	12,232,585	11,205,277
December	15,860,646	12,872,524 ¹	14,416,194	12,384,887
Totals	171,361,751	138,788,443	150,397,775	129,570,348
Grand totals	310,150,194		279,968,123	

¹ Includes products carried by Alaska-Yukon Pipelines Ltd.

TABLE 6. Oil Delivered by Pipe Lines, by Province in which Shipment Terminated or was Transferred to Other Carriers, 1959 and 1958

Province	1959	1958
	barrels	
Yukon Territory ¹ — Trunk	37, 157	—
British Columbia — Trunk	35, 857, 162	29, 565, 915
Alberta ² — Gathering	7, 418, 683	1, 443, 603
— Trunk	15, 322, 336	14, 707, 003
Saskatchewan — Gathering	902, 517	512, 741
— Trunk	17, 606, 602	15, 775, 334
Manitoba ² — Trunk	101, 281, 559	90, 963, 180
Ontario ² — Trunk	45, 693, 356	43, 256, 943
Quebec — Trunk	84, 371, 790	78, 547, 073
Net delivered — Gathering	8, 321, 200	1, 957, 344
— Trunk†	300, 169, 962	272, 815, 448
— Totals	308, 491, 162	274, 772, 792
Includes deliveries to U.S. pipe line at Gretna, Man.	90, 304, 375	80, 334, 345
Includes exports:		
Via Trans Mountain Oil Pipe Line Company	13, 271, 836	8, 968, 639
Via Interprovincial Pipe Line Company	20, 433, 937	20, 781, 689

¹ Products of refineries.² Includes natural gasoline.

TABLE 7. Barrel Miles of Oil Transported by Trunk Lines, 1959 and 1958

Company	1959	1958
Alaska-Yukon Pipelines Ltd.	3, 975, 799	—
Anglo-Canadian Oils, Limited	13, 853, 340	14, 395, 965
B-A Saskatchewan Pipe Line Limited	96, 019, 444	79, 778, 405
Britam Oil Pipe Line Company Limited	1, 824, 361, 170	1, 602, 235, 628
Edmonton Pipe Line Company Limited	280, 003, 073	285, 359, 068
Federated Pipe Lines Ltd.	234, 000, 000	—
Holland Oil and Gas Company	12, 081, 503	—
Green River Exploration Company, Limited	2, 835, 200	4, 519, 000
Iome Oil Company Limited — Cremona Pipe Line Division	241, 800, 000	161, 841, 000
Imperial Oil Limited — Sarnia Products Pipe Line	2, 536, 085, 215	2, 351, 906, 756
Interprovincial Pipe Line Company	63, 689, 946, 000	53, 953, 518, 000
Mid-Saskatchewan Pipe Lines, Ltd.	56, 099, 714	41, 489, 562
Montreal Pipe Line Company Limited	5, 952, 900, 000	5, 702, 100, 000
Nisku Products Pipe Line Company Limited	13, 221, 294	13, 585, 758
Peace River Oil Pipe Line Co., Ltd.	497, 857, 312	395, 430, 967
Rembina Pipe Line Ltd.	2, 627, 876, 000	2, 394, 800, 000
Sangeland Pipe Line Company Limited	234, 233, 000	170, 500, 000
Saskatoon Pipe Line Co., Ltd.	101, 901, 584	70, 543, 742
South Saskatchewan Pipe Line Company	1, 965, 200, 000	1, 847, 600, 000
Trans-Canadian Pipe Line Company, Limited	1, 266, 681, 929	1, 088, 017, 049
Texaco Exploration Company — Pipe Line Dept.	1, 607, 040, 000	1, 236, 317, 454
Trans Mountain Oil Pipe Line Company ¹	24, 183, 711, 382	19, 985, 207, 045
Trans-Northern Pipe Line Company	3, 979, 557, 561	4, 359, 866, 239
Valley Pipe Line Company, Limited	27, 282, 615	28, 100, 820
Westspur Pipe Line Company	2, 095, 164, 718	2, 039, 614, 395
Winnipeg Pipe Line Company, Limited	722, 120, 000	695, 680, 000
Totals	114, 265, 807, 853	98, 522, 406, 853

¹ Canadian operations only.

TABLE 8. Operating Statistics of Gathering Pipe Lines, by Company and Field, 1959

Company	Oil field	Mileage of gathering system	Barrels handled daily average ¹	Barrel miles during year
Alberta:				
Amurex Oil Company	Cessford	5.82	363	460,593
Anglo American Exploration Ltd.	Turner Valley	9.50	508	926,444
B-A Alberta Pipe Line Limited	Redwater	21.37	6,613	34,393,654
Britamoil Pipe Line Company Limited	Duhamel and Dried Meat Area	21.45	1,621	8,461,221
	New Norway, Malmo, Stettler, Clive, Erskine, Penn-Big Valley, Joffre, Joffre North, West Drumheller, East Drumheller, Rosebud, Wayne, Hussar	10.45	2,326	5,916,592
		174.45	41,583	1,765,190,759
Devon-Palmer Oils Ltd.	Chauvin	4.20	382	585,606
Federated Pipe Lines Ltd.	Swan Hills	35.00	4,766	60,889,150
	Virginia Hills	20.00	155	1,128,540
	Judy Creek	9.00	336	1,102,887
Gibson Associated Oils Ltd.	Bellshill Lake	35.50	3,132	17,520,200
Gibson Crude Oil Purchasing Co. Ltd.	Rimbey, St. Albert	35.00	2,214	8,202,600
Gibson Petroleum Company Limited	Normandville	7.25	809	1,385,000
Goliad Oil and Gas Company	Pembina	44.22	4,106	..
Home Oil Company Limited, Cremona Pipe Line Division	Sundre	0.83	26	7,729
	Westward Ho	5.71	1,293	2,695,582
	Harmatton-Elkton	7.32	5,049	13,489,149
	Harmatton-East	11.53	2,944	12,387,278
Imperial Pipe Line Company Limited	Leduc-Woodbend	220.61	52,289	550,851,013
	Redwater	79.31	35,394	108,988,378
	Excelsior	14.07	1,573	13,420,754
	Fairydell-Peavey	12.38	1,187	..
Peace River Pipe Line Co. Ltd.	Kaybob	16.80	3,382	20,735,594
	Little Smokey	0.03	188	2,270
	Sturgeon Lake South	1.65	514	309,825
	Valley View Station	37.51	10,024	91,471,800
Pembina Pipe Line Ltd.	Pembina	478.00	96,034	665,996,000
	Keystone	54.00	6,185	31,605,000
	Wilsden-Green	31.00	1,553	19,840,000
Rangeland Pipe Line Company Limited ²	Gilby, Gilby West, Bentley, Joffre	64.58	10,226	76,926,641
	Sundre	5.58	3,060	650,609
	Innesfail	10.79	5,997	2,218,462
	Garrington and other	21.26	1,861	4,448,653
Texaco Exploration Company - Pipe Line Dept.	Calmar and Glen Park	2.37	807	698,225
	Wizard Lake	4.11	7,604	11,412,157
	Bonnie Glen	16.92	19,864	122,670,448
Valley Pipe Line Company Limited	Turner Valley	75.57	4,435	60,597,486
Saskatchewan:				
Key Pipe Line Co., Ltd.	Wapella	5.03	689	1,178,006
Mid-Saskatchewan Pipe Lines Ltd.	Smiley	9.81	2,705	9,685,658
	Eureka	4.19	594	908,434
Producers Pipelines Ltd.	Midale	16.52	1,727	1,287,154
	Steelman	113.12	20,737	23,331,074
	Alida	52.66	2,554	6,316,058
	Glen Ewen	102.57	9,913	85,796,555
	Viewfield	9.50	516	302,651
	Alameda	11.28	836	1,671,704
	West Kingsford	4.50	465	476,693
	South Ingoldsby	9.35	950	2,852,447
South Saskatchewan Pipe Line Company	Fosterton, Success, Battum, Gull Lake, Dollard, Instow, N.E. Midway, Cantuar, N. Premier and Bone Creek	124.00	34,087	813,670,000
Trans-Prairie Pipelines Ltd.	Weyburn-Halbrite	86.75	15,778	499,617,627
Westspur Pipe Line Company	Midale	30.37	5,249	7,021,233
	Steelman	35.44	24,280	30,832,055
	Frobisher	4.99	5,273	406,456
	Alida	38.48	11,721	23,880,127
Manitoba:				
Trans Prairie Pipelines Ltd.	Daly	22.52	2,140	17,594,200
	Woodnorth and East Cromer	9.12	257	854,862
	Virden-Roselea	86.14	10,544	332,561,587
	Cromer Terminal	0.50	796	145,180

¹ For period operated.² Excludes 18 miles line shown as gathering 1958 and previous years.

TABLE 9. Oil Pipe Line Fill, by Company, at December 31, 1959 and 1958

Company	1959		1958	
	Gathering systems	Trunk lines	Gathering systems	Trunk lines
	barrels			
Alaska-Yukon Pipelines Ltd.	—	5,000	—	—
Amurex Oil Company	897	—	897	—
Anglo American Exploration Ltd.	..	—	..	—
Anglo-Canadian Oils Limited	—	1,400	—	1,400
B-A Alberta Pipe Line Limited	—	—	—	—
B-A Saskatchewan Pipe Line Limited	2,918	—	2,918	—
Britamoll Pipe Line Company Limited	—	6,351	—	6,125
Devon-Palmer Oils Ltd.	25,091	106,820	18,598	106,820
Edmonton Pipe Line Company Limited	686	—	686	—
Federated Pipe Lines Ltd.	—	10,818	—	10,856
Gibson Associated Oils Ltd.	20,961	68,371	—	—
Gibson Crude Oil Purchasing Co. Ltd.	4,174	—	—	—
Gibson Petroleum Company Limited	1,306	—	1,306	—
Goliad Oil and Gas Company	338	—	—	—
Green River Exploration Company Limited	4,134	3,914	—	—
Home Oil Company Limited, Cremona Pipe Line Division	—	2,413	—	2,429
Imperial Oil Limited-Sarnia Products Pipe Line	3,629	23,299	3,541	23,299
Imperial Pipe Line Company Limited	—	163,000	—	163,000
Interprovincial Pipe Line Company	63,514	—	63,483	—
Key Pipe Line Co. Ltd.	—	4,022,751	—	4,020,329
Mid-Saskatchewan Pipe Lines Ltd.	5,896	—	5,896	—
Montreal Pipe Line Company Limited	784	8,583	784	8,583
Nisku Products Pipe Line Company Limited	—	176,210	—	176,210
Peace River Oil Pipe Line Co. Ltd.	—	2,009	—	1,994
Pembina Pipe Line Ltd.	14,043	102,706	13,986	102,706
Producers Pipelines Ltd.	92,760	91,805	84,662	91,804
Rangeland Pipe Line Company Limited ¹	43,529	—	33,118	—
Saskatoon Pipe Line Co. Ltd.	14,144	51,101	18,907	43,763
South Saskatchewan Pipe Line Company	—	11,085	—	11,085
Sun-Canadian Pipe Line Company Limited	69,255	194,444	69,246	194,444
Texaco Exploration Company—Pipe Line Dept.	—	71,172	—	71,102
Trans Mountain Oil Pipe Line Company ²	5,142	100,494	5,142	100,494
Trans-Northern Pipe Line Company	—	2,480,000	—	2,480,000
Trans-Prairie Pipelines Ltd.	—	226,000	—	226,000
Valley Pipe Line Company Limited	29,583	—	26,810	—
Westspur Pipe Line Company	5,058	11,190	5,058	11,190
Winnipeg Pipe Line Company Limited	20,312	177,886	20,312	177,951
	—	41,119	—	41,119
Totals	428,154	8,159,941	375,350	8,072,703

¹ 18 miles trunk line shown as gathering 1958 and previous years.² Canadian operations only.

TABLE 10. Pumping Stations on Trunk Lines, by Company and Rated Horsepower, at December 31, 1959

Company	Rated horsepower														
	Under 200	200-500	600-800	1,000-1,300	1,750-1,845	2,000-2,400	2,700	3,800-4,000	4,350-4,500	5,190-5,250	5,500	5,820-6,000	8,000	9,720-9,800	11,760
Alaska-Yukon Pipelines Ltd.....	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Anglo-Canadian Oils Limited	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
B-A Saskatchewan Pipe Line Ltd.	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Britamoll Pipe Line Company Ltd. ..	1	—	—	1	1	—	—	—	—	—	—	—	—	—	—
Edmonton Pipe Line Company Ltd.	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Goliad Oil and Gas Company	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Green River Exploration Company Limited	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Home Oil Company Limited, Cremona Pipe Line Division	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Imperial Oil Limited-Sarnia Products Pipe Line	—	—	—	—	—	1	2	—	—	—	—	—	—	—	—
Interprovincial Pipe Line Company ..	1	1	—	1	—	—	—	1	—	—	3	—	—	3	3
Mid-Saskatchewan Pipe Lines Ltd. ..	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Montreal Pipe Line Company Limited ..	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—
Peace River Oil Pipe Line Co. Ltd.	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Pembina Pipe Line Ltd.	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—
Rangeland Pipe Line Company Ltd....	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Saskatoon Pipe Line Co. Ltd.	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—
South Saskatchewan Pipe Line Company	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—
Sun-Canadian Pipe Line Company Limited	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—
Texaco Exploration Company—Pipe Line Dept.	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—
Trans Mountain Oil Pipe Line Company ¹	—	—	—	—	—	—	—	2	2	—	—	2	4	—	—
Trans-Northern Pipe Line Company ..	—	1	—	9	1	1	—	—	—	—	—	—	—	—	—
Valley Pipe Line Company Limited ..	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Westspur Pipe Line Company	1	1	—	—	—	1	1	—	—	—	—	—	—	—	—
Winnipeg Pipe Line Company Limited ..	—	1	1	—	—	—	—	—	—	—	—	—	—	—	—
Totals	11	14	4	11	3	3	3	3	3	2	3	2	4	3	3

¹ Canadian operations only.

TABLE 11. Oil Pipe Line Mileage, by Company and Province, in Service at December 31, 1959 and 1958

Company	Year	Gathering systems			Trunk Lines							Grand total	
		Alberta	Saskatchewan	Manitoba	Yukon Territory	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec		Total
miles													
Alaska-Yukon Pipelines Ltd.	1959	—	—	—	107.0	—	—	—	—	—	—	107.0	107.0
	1958	—	—	—	—	—	—	—	—	—	—	—	—
Amurex Oil Company	1959	5.8	—	—	—	—	—	—	—	—	—	5.8	5.8
	1958	5.8	—	—	—	—	—	—	—	—	—	5.8	5.8
Anglo American Exploration Ltd.	1959	9.5	—	—	—	—	—	—	—	—	—	9.5	9.5
	1958	9.5	—	—	—	—	—	—	—	—	—	9.5	9.5
Anglo-Canadian Oils Limited....	1959	—	—	—	—	—	—	—	15.0	—	—	15.0	15.0
	1958	—	—	—	—	—	—	—	15.0	—	—	15.0	15.0
B-A Alberta Pipe Line Limited	1959	21.3	—	—	—	—	—	—	—	—	—	21.3	21.3
	1958	21.3	—	—	—	—	—	—	—	—	—	21.3	21.3
B-A Saskatchewan Pipe Line Limited	1959	—	—	—	—	—	—	24.3	—	—	—	24.3	24.3
	1958	—	—	—	—	—	—	24.3	—	—	—	24.3	24.3
Britam Oil Pipe Line Company Limited	1959	206.3	—	—	—	—	171.5	—	—	—	—	171.5	377.8
	1958	161.3	—	—	—	—	171.5	—	—	—	—	171.5	332.8
Devon-Palmer Oils Ltd.	1959	4.2	—	—	—	—	—	—	—	—	—	4.2	4.2
	1958	4.2	—	—	—	—	—	—	—	—	—	4.2	4.2
Edmonton Pipe Line Company Limited	1959	—	—	—	—	—	82.5	—	—	—	—	82.5	82.5
	1958	—	—	—	—	—	82.2	—	—	—	—	82.2	82.2
Federated Pipe Lines Ltd.	1959	64.0	—	—	—	—	123.0	—	—	—	—	123.0	187.0
	1958	—	—	—	—	—	—	—	—	—	—	—	—
Gibson Associated Oils Ltd.	1959	35.5	—	—	—	—	—	—	—	—	—	35.5	35.5
	1958	—	—	—	—	—	—	—	—	—	—	—	—
Gibson Crude Oil Purchasing Co. Ltd.	1959	35.0	—	—	—	—	—	—	—	—	—	35.0	35.0
	1958	35.0	—	—	—	—	—	—	—	—	—	35.0	35.0
Gibson Petroleum Company Limited	1959	7.3	—	—	—	—	—	—	—	—	—	7.3	7.3
	1958	—	—	—	—	—	—	—	—	—	—	—	—
Goliad Oil and Gas Company	1959	44.2	—	—	—	—	19.1	—	—	—	—	19.1	63.3
	1958	—	—	—	—	—	—	—	—	—	—	—	—
Green River Exploration Company Limited	1959	—	—	—	—	—	29.3	—	—	—	—	29.3	29.3
	1958	—	—	—	—	—	29.3	—	—	—	—	29.3	29.3
Home Oil Company Limited, Cremona Pipe Line Division	1959	25.4	—	—	—	—	62.7	—	—	—	—	62.7	88.1
	1958	24.2	—	—	—	—	62.7	—	—	—	—	62.7	86.9
Imperial Oil Limited — Samia Products Pipe Line	1959	—	—	—	—	—	—	—	—	241.5	—	241.5	241.5
	1958	—	—	—	—	—	—	—	—	241.5	—	241.5	241.5
Imperial Pipe Line Company Limited	1959	326.4	—	—	—	—	—	—	—	—	—	326.4	326.4
	1958	326.0	—	—	—	—	—	—	—	—	—	326.0	326.0
Interprovincial Pipe Line Company	1959	—	—	—	—	—	372.7	866.9	440.3	166.7	—	1,846.6	1,846.6
	1958	—	—	—	—	—	372.7	866.9	440.3	166.3	—	1,846.2	1,846.2
Key Pipe Line Co. Ltd.	1959	—	5.0	—	—	—	—	—	—	—	—	5.0	5.0
	1958	—	5.0	—	—	—	—	—	—	—	—	5.0	5.0
Mid-Saskatchewan Pipe Lines Ltd.	1959	—	14.0	—	—	—	—	35.2	—	—	—	35.2	49.2
	1958	—	14.0	—	—	—	—	35.2	—	—	—	35.2	49.2
Montreal Pipe Line Company Limited	1959	—	—	—	—	—	—	—	—	—	149.4	149.4	149.4
	1958	—	—	—	—	—	—	—	—	—	149.4	149.4	149.4
Nisku Products Pipe Line Company Limited	1959	—	—	—	—	—	67.0	—	—	—	—	67.0	67.0
	1958	—	—	—	—	—	66.2	—	—	—	—	66.2	66.2
Peace River Oil Pipe Line Co. Ltd.	1959	56.0	—	—	—	—	107.5	—	—	—	—	107.5	163.5
	1958	54.0	—	—	—	—	107.5	—	—	—	—	107.5	161.5
Pembina Pipe Line Ltd.	1959	563.0	—	—	—	—	75.0	—	—	—	—	75.0	638.0
	1958	487.1	—	—	—	—	74.7	—	—	—	—	74.7	561.8
Producers Pipelines Ltd.	1959	—	319.5	—	—	—	—	—	—	—	—	319.5	319.5
	1958	—	223.1	—	—	—	—	—	—	—	—	223.1	223.1
Rangeland Pipe Line Company Limited ¹	1959	102.2	—	—	—	—	78.0	—	—	—	—	78.0	180.2
	1958	108.7	—	—	—	—	56.7	—	—	—	—	56.7	165.4
Saskatoon Pipe Line Co. Ltd. ..	1959	—	—	—	—	—	—	56.9	—	—	—	56.9	56.9
	1958	—	—	—	—	—	—	56.9	—	—	—	56.9	56.9
South Saskatchewan Pipe Line Company	1959	—	124.0	—	—	—	—	160.6	—	—	—	160.6	284.6
	1958	—	122.2	—	—	—	—	160.6	—	—	—	160.6	282.8
Sun-Canadian Pipe Line Company Limited	1959	—	—	—	—	—	—	—	—	210.9	—	210.9	210.9
	1958	—	—	—	—	—	—	—	—	210.9	—	210.9	210.9
Texaco Exploration Company — Pipe Line Dept. ²	1959	23.4	—	—	—	—	139.3	—	—	—	—	139.3	162.7
	1958	23.4	—	—	—	—	139.3	—	—	—	—	139.3	162.7
Trans Mountain Oil Pipe Line Company ³	1959	—	—	—	—	523.3	304.1	—	—	—	—	827.4	827.4
	1958	—	—	—	—	518.2	302.3	—	—	—	—	820.5	820.5
Trans-Northern Pipe Line Company	1959	—	—	—	—	—	—	—	—	389.8	52.5	442.3	442.3
	1958	—	—	—	—	—	—	—	—	389.8	52.5	442.3	442.3
Trans-Prairie Pipelines Ltd.	1959	—	86.8	118.5	—	—	—	—	—	—	—	—	205.3
	1958	—	75.5	115.2	—	—	—	—	—	—	—	—	190.7
Valley Pipe Line Company Limited	1959	75.6	—	—	—	—	94.3	—	—	—	—	94.3	169.9
	1958	75.6	—	—	—	—	94.3	—	—	—	—	94.3	169.9
Westspur Pipe Line Company	1959	—	109.3	—	—	—	—	110.1	74.4	—	—	184.5	293.8
	1958	—	109.3	—	—	—	—	110.1	74.4	—	—	184.5	293.8
Winnipeg Pipe Line Company Limited	1959	—	—	—	—	—	—	—	75.4	—	—	75.4	75.4
	1958	—	—	—	—	—	—	—	75.4	—	—	75.4	75.4
Totals	1959	1,605.1	658.6	118.5	107.0	523.3	1,726.0	1,254.0	605.1	1,008.9	201.9	5,426.2	7,808.4
	1958	1,336.1	549.1	115.2	—	518.2	1,559.4	1,254.0	605.1	1,008.5	201.9	5,147.1	7,147.5

¹ 18 miles trunk line shown as gathering previous years² Contains some loop.³ Canadian operations only.

TABLE 12. Oil Pipe Line Mileage, by Company and Size of Pipe, in Service at December 31, 1959

Company	Gathering systems Pipe diameter (inside) in inches							
	2-3.9	4-4.9	5-5.9	6-7.9	8-10	12	16	Total
	miles							
Alaska-Yukon Pipelines Ltd.	—	—	—	—	—	—	—	—
Amurex Oil Company	—	1.1	—	4.7	—	—	—	5.8
Anglo American Exploration Ltd.	9.5	—	—	—	—	—	—	9.5
Anglo-Canadian Oils Limited	—	—	—	—	—	—	—	—
B-A Alberta Pipe Line Limited	1.2	—	19.3	0.8	—	—	—	21.3
B-A Saskatchewan Pipe Line Limited	—	—	—	—	—	—	—	—
Britam Oil Pipe Line Company Limited	23.0	102.8	—	80.5	—	—	—	206.3
Devon-Palmer Oils Ltd.	4.2	—	—	—	—	—	—	4.2
Edmonton Pipe Line Company Limited	—	—	—	—	—	—	—	—
Federated Pipe Lines Ltd.	—	12.8	8.5	—	42.7	—	—	64.0
Gibson Associated Oils Ltd.	15.5	—	—	20.0	—	—	—	35.5
Gibson Crude Oil Purchasing Co. Ltd.	21.0	14.0	—	—	—	—	—	35.0
Gibson Petroleum Company Limited	7.3	—	—	—	—	—	—	7.3
Goliad Oil and Gas Company	27.3	5.4	—	11.5	—	—	—	44.2
Green River Exploration Company Limited	—	—	—	—	—	—	—	—
Home Oil Company Limited, Cremona Pipe Line Division	1.6	15.5	—	8.3	—	—	—	25.4
Imperial Oil Limited	—	—	—	—	—	—	—	—
Samia Products Pipe Line	—	—	—	—	—	—	—	—
Imperial Pipe Line Company Limited	65.1	92.6	—	65.0	98.2	5.5	—	326.4
Interprovincial Pipe Line Company	—	—	—	—	—	—	—	—
Key Pipe Line Co. Ltd.	—	—	—	—	5.0	—	—	5.0
Mid-Saskatchewan Pipe Lines Ltd.	13.6	—	—	0.4	—	—	—	14.0
Montreal Pipe Line Company Limited	—	—	—	—	—	—	—	—
Nisku Products Pipe Line Company Limited	—	—	—	—	—	—	—	—
Peace River Oil Pipe Line Co. Ltd.	4.5	14.6	—	—	36.9	—	—	56.0
Pembina Pipe Line Ltd.	178.0	176.0	—	146.0	41.0	17.0	5.0	563.0
Producers Pipelines Ltd.	21.9	194.7	—	76.7	26.2	—	—	319.5
Rangeland Pipe Line Company Limited ¹	—	62.5	—	37.0	2.7	—	—	102.2
Saskatoon Pipe Line Co. Ltd.	—	—	—	—	—	—	—	—
South Saskatchewan Pipe Line Company	—	13.0	—	9.0	34.0	68.0	—	124.0
Sun-Canadian Pipe Line Company Limited	—	—	—	—	—	—	—	—
Texaco Exploration Company—Pipe Line Dept.	0.7	5.2	—	8.0	9.5	—	—	23.4
Trans Mountain Oil Pipe Line Company ²	—	—	—	—	—	—	—	—
Trans-Northern Pipe Line Company	—	—	—	—	—	—	—	—
Trans-Prairie Pipelines Ltd.	44.9	86.8	—	44.1	29.5	—	—	205.3
Vally Pipe Line Company Limited	28.2	47.4	—	—	—	—	—	75.6
Westspur Pipe Line Company	—	36.1	—	56.5	16.7	—	—	109.3
Winnipeg Pipe Line Company Limited	—	—	—	—	—	—	—	—
Totals	1959	880.5	27.8	568.5	342.4	90.5	5.0	2,382.2
	1958	759.8	19.3	464.0	311.3	90.4	5.5	2,000.4

	Trunk lines Pipe diameter (inside) in inches										Grand total
	2-5.9	6-8.9	9-10.9	11-12.9	15-16	17-18	19-20	22-24	26-30	Total	
	miles										
Alaska-Yukon Pipelines Ltd.	107.0	—	—	—	—	—	—	—	—	107.0	107.0
Amurex Oil Company	—	—	—	—	—	—	—	—	—	—	5.8
Anglo American Exploration Ltd.	—	—	—	—	—	—	—	—	—	—	9.5
Anglo-Canadian Oils Limited	15.0	—	—	—	—	—	—	—	—	15.0	15.0
B-A Alberta Pipe Line Limited	—	—	—	—	—	—	—	—	—	—	21.3
B-A Saskatchewan Pipe Line Limited	—	24.3	—	—	—	—	—	—	—	24.3	24.3
Britam Oil Pipe Line Company Limited	—	20.6	51.9	99.0	—	—	—	—	—	171.5	377.8
Devon-Palmer Oils Ltd.	—	—	—	—	—	—	—	—	—	—	4.2
Edmonton Pipe Line Company Limited	42.4	40.1	—	—	—	—	—	—	—	82.5	82.5
Federated Pipe Lines Ltd.	—	—	115.0	8.0	—	—	—	—	—	123.0	187.0
Gibson Associated Oils Ltd.	—	—	—	—	—	—	—	—	—	—	35.5
Gibson Crude Oil Purchasing Co. Ltd.	—	—	—	—	—	—	—	—	—	—	35.0
Gibson Petroleum Company Limited	—	—	—	—	—	—	—	—	—	—	7.3
Goliad Oil and Gas Company	19.1	—	—	—	—	—	—	—	—	19.1	63.3
Green River Exploration Company Limited	29.3	—	—	—	—	—	—	—	—	29.3	29.3
Home Oil Company Limited, Cremona Pipe Line Division	—	62.7	—	—	—	—	—	—	—	62.7	88.1
Imperial Oil Limited	—	—	—	—	—	—	—	—	—	—	—
Samia Products Pipe Line	—	14.0	57.0	170.5	—	—	—	—	—	241.5	241.5
Imperial Pipe Line Company Limited	—	—	—	—	—	—	—	—	—	—	326.4
Interprovincial Pipe Line Company	—	—	—	—	429.9	38.7	595.5	773.3	9.2	1,846.6	1,846.6
Key Pipe Line Co. Ltd.	—	—	—	—	—	—	—	—	—	—	5.0
Mid-Saskatchewan Pipe Lines Ltd.	5.6	29.6	—	—	—	—	—	—	—	35.2	49.2
Montreal Pipe Line Company Limited	—	—	2.6	70.6	—	70.6	—	5.6	—	149.4	149.4
Nisku Products Pipe Line Company Limited	67.0	—	—	—	—	—	—	—	—	67.0	67.0
Peace River Oil Pipe Line Co. Ltd.	—	—	—	62.7	44.8	—	—	—	—	107.5	163.5
Pembina Pipe Line Ltd.	—	—	—	—	75.0	—	—	—	—	75.0	638.0
Producers Pipelines Ltd.	—	—	—	—	—	—	—	—	—	—	319.5
Rangeland Pipe Line Company Limited ¹	—	21.3	—	56.7	—	—	—	—	—	78.0	180.2
Saskatoon Pipe Line Co. Ltd.	—	56.9	—	—	—	—	—	—	—	56.9	56.9
South Saskatchewan Pipe Line Company	—	2.2	0.4	—	158.0	—	—	—	—	160.6	284.6
Sun-Canadian Pipe Line Company Limited	—	210.9	—	—	—	—	—	—	—	210.9	210.9
Texaco Exploration Company—Pipe Line Dept.	—	61.4	8.0	22.2	47.7	—	—	—	—	139.3	162.7
Trans Mountain Oil Pipe Line Company ²	—	—	—	—	—	—	2.4	723.0	102.0	827.4	827.4
Trans-Northern Pipe Line Company	—	42.3	400.0	—	—	—	—	—	—	442.3	442.3
Trans-Prairie Pipelines Ltd.	—	—	—	—	—	—	—	—	—	—	205.3
Vally Pipe Line Company Limited	61.0	33.3	—	—	—	—	—	—	—	94.3	169.9
Westspur Pipe Line Company	—	—	—	109.2	75.3	—	—	—	—	184.5	293.8
Winnipeg Pipe Line Company Limited	—	2.7	72.7	—	—	—	—	—	—	75.4	75.4
Totals	1959	346.4	622.3	707.6	598.9	830.7	109.3	597.9	1,501.9	5,426.2	7,808.4
	1958	219.3	600.9	592.6	590.9	830.4	109.3	595.5	1,497.8	5,147.1	7,147.5

¹ 18 miles trunk line shown as gathering previous years.² Canadian operations only.

TABLE 13. Assets and Liabilities of Oil Pipe Line Transport Industry, 1959 and 1958

	1959	1958
	dollars	
Assets		
Current assets:		
Cash on hand and in bank	3,553,499	3,621,640
Special deposits — Bondholders, trustees, etc.	6,941,932	8,343,819
Accounts receivable	13,558,378	13,087,606
Inventories:		
Crude oil at market prices	781,294	1,071,985
Materials and supplies	3,743,840	4,112,779
Other current assets	21,362,407	14,039,730
Total investments	103,269,866	104,755,784
Fixed assets:		
Carrier system and other physical property at cost	453,415,168 ¹	436,630,565 ¹
Less accrued depreciation	94,752,333	78,006,036
Total fixed assets	358,662,835	358,624,529
Other operating oil supply	2,058,788	1,546,734
Other assets and deferred charges	1,749,102	1,551,513
Total assets	515,681,941	510,756,119
Liabilities		
Current liabilities:		
Accounts payable and accrued	10,302,265	9,139,793
Loans and notes payable	12,715,126	8,841,095
Interest accrued	4,035,275	3,691,649
Other current liabilities	8,036,818	10,285,115
Long term debt	303,996,675	311,444,340
Deferred credits and reserves	25,923,881	25,243,346
Capital stock and surplus:		
Capital stock issued	65,858,133	64,612,353
Capital surplus	21,837,452	19,387,032
Earned surplus	62,976,316	58,111,396
Total liabilities	515,681,941	510,756,119

¹ Excludes \$13,642,511 for Sarnia Products Line (\$13,637,418 in 1958) for which other balance sheet items are not available.

TABLE 14. Property Account of Oil Pipe Line Transport Industry, 1959 and 1958

	Total at December 31 1958	Gross additions during 1959	Property of new companies added Jan. 1, 1959 ¹	Retirements during 1959	Total at December 31 1959
	dollars				
Land and rights-of-way	5,721,580	216,960	111,756	13,346	6,036,950
Pipe line and pipe line fittings	336,292,825	7,354,601	5,464,030	6,540,636 ²	342,570,820
Buildings	22,002,413	325,136	44,495	177,391	22,194,653
Pumping equipment	28,708,610	1,881,872	166,843	204,438	30,552,887
Oil tanks	15,970,076	695,276	501,427	66,634	17,100,145
Other property and equipment	41,620,087	9,640,029 ²	150,157	2,553,950	48,856,323
Total at cost	450,315,591	20,113,874²	6,438,708	9,556,395²	467,311,778
Depreciation accrued to date	78,021,249	—	—	—	94,845,113
Net value	372,294,342	—	—	—	372,466,665

¹ Includes Alaska-Yukon Pipelines Ltd., Federated Pipe Lines Ltd., Gibson Associated Oil Company Ltd., Gibson Petroleum Company Limited.

² \$6,000,000 equipment transferred from "Pipe line and pipe line fittings" to "Other property and equipment."

TABLE 15. Operating Revenue of Oil Pipe Line Transport Industry, 1959 and 1958

	1959	1958
	dollars	
Transportation revenue—From gathering operations	14,314,560	12,793,960
From trunk line operations	67,592,464	59,075,281
Other operating revenue	5,156,963	4,752,660
Total operating revenue	87,063,987	76,621,901

TABLE 16. Operating Expenses of Oil Pipe Line Transport Industry, 1959 and 1958

	1959	1958
	dollars	
Maintenance:		
Superintendence	478,504	430,146
Cost of repairs	3,306,124	3,510,444
Other maintenance expenses	182,741	142,818
Total maintenance	3,967,369	4,083,408
Transportation:		
Superintendence	722,293	768,625
Operation of pipe lines	2,636,903	2,285,547
Operation of pumping stations, oil tanks and other facilities	5,864,933	5,609,813
Other transportation expenses	521,588	693,630
Total transportation	9,745,717	9,357,615
General office:		
General office salaries	2,697,227	2,202,800
Office supplies and expenses	1,001,041	930,919
Other office expenses including taxes	4,044,710	4,203,249
Total general office expenses	7,742,978	7,336,968
Other operating expenses	374,279	336,618
Total operating expenses	21,830,343	21,114,609

TABLE 17. Income Account of Oil Pipe Line Transport Industry, 1959 and 1958

	1959	1958
	dollars	
Operating revenues	87,063,987	76,621,901
Operating expenses	21,830,343	21,114,609
Net revenue from operations	65,233,644	55,507,292
Interest and dividend income	3,543,890	12,819,048
Other income	1,668,745	714,364
Total income	70,446,279	69,040,704
Deductions from total income:		
Depreciation	17,232,401	16,493,954
Interest on long term debt	12,844,056	13,021,453
Amortization	148,670	164,543
Other deductions	273,381	406,972
Total deductions	30,498,508	30,086,922
Net income	39,947,771	38,953,782
Provision for income tax	18,961,825	13,798,663
Net income after income tax	20,985,946	25,155,119

TABLE 18. Income Account of Individual Oil Pipe Line Transport Companies, 1959

TABLE 18. Income Account of Individual Oil Pipe Lines										
No.		Operating revenues				Operating expenses				
		Transportation revenues		Other operating revenues	Total operating revenues	Maintenance	Transportation	General office	Other operating expenses	Total
		Gathering lines	Trunk lines							
dollars										
1	Alaska-Yukon Pipelines Ltd.	—	26,640	126,370	153,010	—	155,653	94,954	—	250,607
2	Amurex Oil Company .....	..	..	..	..	..	..	..	..	..
3	Anglo American Exploration Ltd. ....	..	..	..	..	..	..	..	..	..
4	Anglo-Canadian Oils Limited .....	..	..	..	..	..	..	..	..	..
5	B-A Alberta Pipe Line Limited	93,411	—	47,798	141,209	3,228	38,458	43,738	—	85,404
6	B-A Saskatchewan Pipe Line Limited	—	257,995	51,590	309,585	4,749	29,993	48,986	—	83,728
7	Britam Oil Pipe Line Company Limited	1,695,860	1,233,479	316,781	3,246,120	80,063	377,371	251,640	—	709,074
8	Devon—Palmer Oils Ltd.	—	17,625	—	17,625	964	2,556	—	—	3,520
9	Edmonton Pipe Line Company Limited	—	526,668	42,937	569,605	14,129	193,294	80,675	—	288,098
10	Federated Pipe Lines, Ltd.	—	1,070,220 ¹	9,212	1,079,432	²	221,954	18,873	—	240,827
11	Gibson Associated Oils, Ltd.	229,685	—	—	229,685	17,802	26,106	47,503	1,916	93,327
12	Gibson Crude Oil Purchasing Co. Ltd.	109,129	—	7,641	116,770	3,432	22,191	24,373	7,299	57,292
13	Gibson Petroleum Company Limited ....	..	..	..	..	..	..	..	..	..
14	Goliad Oil and Gas Company .....	..	..	..	..	..	..	..	..	..
15	Green River Exploration Company Limited .....	..	..	..	..	..	..	..	..	..
16	Home Oil Company Limited, Cremona Pipe Line Division	—	1,096,809 ¹	34,462	1,131,271	6,979	161,365	16,831	27,000	212,175
17	Imperial Oil Limited—Sarnia Products Pipe Line .....	..	..	..	..	..	..	..	..	..
18	Imperial Pipe Line Company Limited	1,977,974	—	608,923	2,586,897	150,459	633,579	446,138	197,687	1,427,863
19	Interprovincial Pipe Line Company	—	29,968,397	1,252,527	31,220,924	1,117,297	2,533,281	2,180,681	—	5,831,269
20	Key Pipe Line Co. Ltd.	—	40,686	—	40,686	632	10,092	7,009	2,310	20,623
21	Mid-Saskatchewan Pipe Lines Ltd.	345,069	230,046	—	575,115	8,580	52,366	38,784	—	99,730
22	Montreal Pipe Line Company Limited	—	2,531,154	373,935	2,905,089	138,103	659,653	242,232	—	1,039,988
23	Nisku Products Pipe Line Company Limited	—	123,978	—	123,978	13,057	5,802	21,920	—	40,779
24	Peace River Oil Pipe Line Co. Ltd. ..	207,739 ³	1,072,627 ²	77,948	1,358,314	16,358	199,953	111,444	—	327,755
25	Pembina Pipe Line Ltd.	3,595,066	2,052,128	—	5,647,194	271,302	739,214	481,162	60,388	1,552,052
26	Producers Pipe Lines Ltd.	1,828,347	—	—	1,828,347	120,449	289,882	96,914	21,027	528,270
27	Rangeland Pipe Line Company Limited	799,425	758,790	89,890	1,648,105	87,093	120,934	158,388	—	366,415
28	Saskatoon Pipe Line Co. Ltd.	—	265,850	12,840	278,690	9,594	Cr. 13,217	44,925	—	41,711
29	South Saskatchewan Pipe Line Company	1,214,764	1,834,663	115,276	3,164,703	109,218	250,008	191,646	—	550,872
30	Sun-Canadian Pipe Line Company Limited	—	1,598,891	192,039	1,790,930	131,015	162,744	115,067	38,242	447,068
31	Texaco Exploration Company—Pipe Line Dept.	—	1,533,234 ¹	178,422	1,711,656	49,956	137,040	119,284	—	306,280
32	Trans Mountain Oil Pipe Line Company ⁴	—	14,120,573	955,238	15,075,811	860,905	866,143	1,720,628	—	3,447,676
33	Trans-Northern Pipe Line Company	—	4,170,264	257,614	4,427,878	519,135	973,873	566,454	—	2,059,462
34	Trans-Prairie Pipelines Ltd.	1,370,937	—	—	1,370,937	35,332	327,417	146,359	—	509,108
35	Valley Pipe Line Company Limited	133,687	89,125	6	222,818	45,409	119,529	47,255	—	212,193
36	Westspur Pipe Line Company	713,467	2,121,434	405,514	3,240,415	109,913	328,146	311,815	—	749,874
37	Winnipeg Pipe Line Company Limited	—	851,188	—	851,188	42,216	120,337	67,300	18,410	248,063
38	Totals	14,314,560	67,592,464	5,156,963	87,063,987	3,967,369	9,745,717	7,742,978	374,279	21,830,345

¹ Includes revenue from gathering lines.² Included in transportation expense.

TABLE 18. Income Account of Individual Oil Pipe Line Transport Companies, 1959

Net operating revenue	Interest and dividend income	Other income	Total income	Deductions from income					Net income	Provision for income tax	Net income after income tax	No.
				Depreciation	Interest on long term debt	Amortization	Other deductions	Total deductions				
dollars												
r. 97,597	—	—	Dr. 97,597	17,481	—	13,846	—	31,327	Dr. 128,924	—	Dr. 128,924	1
..	..	..	..	..	..	..	..	..	..	..	..	2
..	..	..	..	..	..	..	..	..	..	..	..	3
..	..	..	..	..	..	..	..	..	..	..	..	4
55,785	—	1	55,786	11,676	—	—	—	11,676	44,110	20,654	23,456	5
225,857	—	—	225,857	23,123	—	—	4	23,127	202,730	99,365	103,365	6
2,537,046	—	5,172	2,542,218	392,610	358,626	—	—	751,236	1,790,982	812,420	978,562	7
14,105	—	—	14,105	7,140	—	—	—	7,140	6,965	—	6,965	8
281,507	1,817	225	283,549	123,387	—	—	6,606	129,993	153,556	68,300	85,256	9
838,605	—	—	838,605	201,244	320,564	3,641	2,311	527,760	310,845	123,000	187,845	10
136,358	—	1,500	137,858	66,500	19,500	—	11,396	97,396	40,462	21,641	18,821	11
59,475	12,935	2,941	75,351	36,199	—	—	—	36,199	39,152	17,397	21,755	12
..	..	..	..	..	..	..	..	..	..	..	..	13
..	..	..	..	..	..	..	..	..	..	..	..	14
..	..	..	..	..	..	..	..	..	..	..	..	15
919,096	—	123	919,219	143,225	122,371	8,023	565	274,184	645,035	—	645,035	16
..	..	..	..	..	..	..	..	..	..	..	..	17
1,159,034	—	—	1,159,034	373,792	129,840	—	21,679	525,311	633,723	305,850	327,873	18
5,389,665	2,966,386	1,096,790	29,452,841	4,772,435	4,851,314	27,535	95,621	9,746,905	19,705,936	9,845,475	9,860,461	19
20,643	1,752	—	22,395	8,899	—	—	—	8,899	13,496	3,000	10,496	20
475,385	1,006	—	476,391	189,362	13,125	1,758	10,854	215,099	261,292	163,500	97,792	21
1,855,101	55,323	34,371	1,954,795	362,639	35,756	—	3,976	402,371	1,552,424	766,000	786,424	22
83,199	—	—	83,199	27,100	14,595	—	8,431	50,126	33,073	21,306	11,767	23
1,030,559	46,936	—	1,077,495	303,513	197,719	7,253	—	508,485	569,010	278,516	290,494	24
1,095,128	34,014	29,456	4,158,598	1,025,814	736,471	34,146	—	1,796,431	2,362,167	1,171,008	1,191,159	25
1,300,075	43,149	42,790	1,386,014	452,398	252,030	8,280	—	712,708	673,306	312,600	360,706	26
1,281,690	—	—	1,281,690	314,092	292,275	5,066	—	611,433	670,257	332,000	338,257	27
237,388	15,682	4,405	257,475	66,167	45,576	3,014	—	114,757	142,718	69,000	73,718	28
2,613,831	57,536	19,543	2,690,910	630,195	180,948	—	—	811,143	1,879,767	900,072	979,695	29
343,862	5	—	1,343,867	200,855	146,755	4,812	—	352,422	991,445	509,229	482,216	30
405,376	—	—	1,405,376	441,187	—	—	—	441,187	964,189	..	964,189	31
628,135	202,099	185,466	12,015,700	4,850,478	4,115,974	22,323	54,018	9,042,793	2,972,907	1,417,000	1,555,907	32
1,368,416	45,725	44,983	2,459,124	1,136,000	484,135	Cr. 531	—	1,619,604	839,520	436,900	402,620	33
861,829	—	200,457	1,062,286	397,156	91,018	—	—	488,174	574,112	279,341	294,771	34
10,625	—	36	10,661	6,719	—	—	—	6,719	3,942	2,000	1,942	35
1,490,541	59,525	486	2,550,552	565,601	391,918	9,504	—	967,023	1,583,529	788,100	795,429	36
602,925	—	—	602,925	85,414	43,546	—	57,920	186,880	416,045	198,157	217,894	37
233,644	3,543,890	1,668,745	70,446,279	17,232,401	12,844,056	148,670	273,381	30,498,508	39,947,771	18,961,825	20,985,946	38

* Estimated.

* Canadian operations only.

TABLE 19. Selected Assets and Liabilities of Individual Oil Pipe Line Transport Companies, 1959

Company	Assets						
	Accounts receivable	Inventories	Other current assets	Total investments	Fixed assets	Other assets	Total assets
	dollars						
Alaska-Yukon Pipelines Ltd.	32,403	—	800	—	393,618	284,534	711,355
Amurex Oil Company .....	..	..	..	..	..	..	..
Anglo American Exploration Ltd. ....	..	..	..	..	..	..	..
Anglo-Canadian Oils Limited .....	..	..	..	..	..	..	..
B-A Alberta Pipe Line Limited	1,356	15,415	4,045	426,894	195,516	636	643,862
B-A Saskatchewan Pipe Line Limited .....	..	4,421	4,285	167,063	367,557	260	543,586
Britam Oil Pipe Line Company Limited	25,232	33,270	9,826	—	7,669,472	8,543	7,746,343
Devon-Palmer Oils Ltd. ....	..	..	..	..	..	..	..
Edmonton Pipe Line Company Ltd.	52,952	42,806	97,705	—	982,636	1,914	1,178,013
Federated Pipe Lines Ltd.	137,887	52,574	2,061,753	—	8,241,205	130,295	10,623,814
Gibson Pipe Lines Ltd.	41,657	47,473	14,477	—	546,049	—	649,656
Gibson Associated Oils Ltd.	223,513	10,448	459	133,232	238,002	—	605,654
Gibson Crude Oil Purchasing Co. Ltd. ....	..	..	..	..	..	..	..
Gibson Petroleum Company Limited .....	..	..	..	..	..	..	..
Goliad Oil and Gas Company .....	..	..	..	..	..	..	..
Green River Exploration Company Limited .....	..	..	..	..	..	..	..
Home Oil Company Limited, Cremona Pipe Line Division	—	18,596	—	—	2,514,289	69,933	2,602,818
Imperial Oil Limited—Sarnia Products Pipe Line .....	..	..	..	..	..	..	..
Imperial Pipe Line Company Limited	232,796	328,456	41,772	—	5,965,079	6,823	6,574,926
Interprovincial Pipe Line Company ¹	6,404,437	702,129	13,294,161	85,467,426	119,578,770	273,426	225,720,349
Key Pipe Line Ltd.	31,520	6,931	68,074	49,765	111,215	692	268,197
Mid-Saskatchewan Pipe Lines Ltd. ....	..	..	..	..	..	..	..
Montreal Pipe Line Company Limited	526,146	455,259	1,140,558	1,170,000	6,379,542	103,754	9,775,259
Nisku Products Pipe Line Company Limited	11,737	..	..	..	417,624	—	429,361
Peace River Oil Pipe Line Co. Ltd.	457,269	108,264	819,430	—	24,506,768	289,162	26,180,893
Pembina Pipe Line Ltd.	449,207	887,772	105,657	11,491,141	5,746,593	112,512	18,792,882
Producers Pipelines Ltd. ....	..	..	..	..	..	..	..
Rangeland Pipe Line Company Limited	3,185	130,686	235	—	5,686,099	50,252	5,870,457
Saskatoon Pipe Line Co. Ltd.	30,276	..	398,806	—	908,317	39,124	1,376,523
South Saskatchewan Pipe Line Company	289,463	53,449	1,498,497	—	8,988,750	4,359	10,834,518
Sun-Canadian Pipe Line Company Limited	171,381	51,501	455,933	—	5,518,695	49,423	6,246,933
Texaco Exploration Company—Pipe Line Dept. ..	269	..	..	..	3,851,668	250	3,852,187
Trans Mountain Oil Pipe Line Company ¹	901,090	952,726	7,259,544	4,364,345	113,949,382	104,443	127,531,530
Trans-Northern Pipe Line Company	607,391	366,687	1,492,142	—	14,701,203	—	17,167,423
Trans-Prairie Pipelines Ltd.	158,758	112,069	577,704	—	2,861,411	—	3,709,942
Valley Pipe Line Company Limited	115,641	36,537	35,416	—	43,194	—	230,788
Westspur Pipe Line Company	2,430,447	..	577,786	—	11,367,407	128,358	14,503,998
Winnipeg Pipe Line Company Limited	60,582	23,793	68,250	—	2,007,731	1,002	2,161,358
Totals	13,558,378	4,525,134	31,857,838	103,269,866	360,721,623	1,749,102	515,681,941
	Liabilities						
	Current liabilities	Long term debt	Deferred credits and reserves	Capital stock issued	Capital surplus	Earned surplus	Total liabilities
	dollars						
Alaska-Yukon Pipelines Ltd.	177,754	25,842	—	698,006	—	Cr 190,247	711,355
Amurex Oil Company .....	..	..	..	..	..	..	..
Anglo American Exploration Ltd. ....	..	..	..	..	..	..	..
Anglo-Canadian Oils Limited .....	..	..	..	..	..	..	..
B-A Alberta Pipe Line Limited	17,623	—	—	599,825	—	25,414	643,862
B-A Saskatchewan Pipe Line Limited	62,347	—	—	375,004	—	106,235	543,586
Britam Oil Pipe Line Company	876,342	5,680,773	—	207,306	—	981,922	7,746,343
Devon-Palmer Oils Ltd. ....	..	..	..	..	..	..	..
Edmonton Pipe Line Company Ltd.	129,685	..	264,300	100,000	..	684,027	1,178,013
Federated Pipe Lines Ltd.	2,792,969	7,000,000	123,000	520,000	..	187,845	10,623,814
Gibson Pipe Lines Ltd.	230,812	300,000	—	75,000	..	43,844	649,656
Gibson Crude Oil Purchasing Co. Ltd.	220,586	—	—	300,000	..	85,068	605,654
Gibson Petroleum Company Limited .....	..	..	..	..	..	..	..
Goliad Oil and Gas Company .....	..	..	..	..	..	..	..
Green River Exploration Company Limited .....	..	..	..	..	..	..	..
Home Oil Company Limited, Cremona Pipe Line Division	—	2,602,818	—	—	—	—	2,602,818
Imperial Oil Limited—Sarnia Products Pipe Line .....	..	..	..	..	..	..	..
Imperial Pipe Line Company Limited	565,625	3,320,000	472,522	1,500,000	..	716,779	6,574,926
Interprovincial Pipe Line Company	14,510,676	130,926,368	11,738,241	25,316,565	19,248,760	23,979,739	225,720,349
Key Pipe Line Co. Ltd.	1,410	..	..	200,000	..	66,787	268,197
Mid-Saskatchewan Pipe Lines Ltd.	280,465	330,000	—	150,000	..	200,032	960,49
Montreal Pipe Line Company Limited	960,099	851,658	432,884	3,220,600	..	4,310,018	9,775,25
Nisku Products Pipe Line Company Limited	27,756	295,000	—	100,000	..	6,605	429,36
Peace River Oil Pipe Line Co. Ltd.	207,440	5,155,000	412,266	1,875,020	..	539,093	8,188,81
Pembina Pipe Line Ltd.	1,981,521	14,129,000	2,025,622	3,850,715	5,285	4,188,750	26,180,89
Producers Pipelines Ltd.	3,445,203	10,700,000	59,300	3,621,210	273,587	693,582	18,792,88
Rangeland Pipe Line Company Limited	241,656	4,525,000	487,000	100,000	..	516,801	5,870,45
Saskatoon Pipe Line Co. Ltd.	98,559	850,000	—	350,000	..	77,964	1,376,52
South Saskatchewan Pipe Line Company	1,360,055	5,620,000	—	2,039,827	..	1,814,509	10,834,51
Sun-Canadian Pipe Line Company Limited	487,113	2,850,000	—	600,000	2,309,820	..	6,246,93
Texaco Exploration Company—Pipe Line Dept. ..	..	Cr 1,548,306	..	..	..	..	3,852,18
Trans Mountain Oil Pipe Line Company ¹	2,693,046	89,496,975	8,705,760	14,964,542	..	11,671,207	127,531,53
Trans-Northern Pipe Line Company	2,155,765	10,484,000	—	2,101,200	..	2,428,458	17,167,42
Trans-Prairie Pipelines Ltd.	188,367	1,383,921	378,759	448,762	..	1,310,133	3,709,94
Valley Pipe Line Company Limited	18,756	..	..	184,511	..	27,521	230,78
Westspur Pipe Line Company	1,258,859	7,886,000	609,700	1,660,040	..	3,089,399	14,503,99
Winnipeg Pipe Line Company Limited	98,993	1,132,500	214,527	700,000	..	15,338	2,161,35
Totals	35,089,484	303,996,675	25,923,881	65,858,133	21,837,452	62,976,316	515,681,94

¹ Canadian operations only.

TABLE 20. Property Account of Individual Oil Pipe Line Transport Companies, at December 31, 1959

Company	Land and rights-of-way	Pipe line and pipe line fittings	Buildings	Pumping equipment	Oil tanks	Other property and equipment	Total at cost
	dollars						
Alaska-Yukon Pipelines Ltd.	15,015	—	—	49,937	349,410	231	414,593
Amurex Oil Company .....	..	..	..	..	..	..	..
Anglo American Exploration Ltd. ....	..	..	..	..	..	..	..
Anglo-Canadian Oils Limited .....	..	..	..	..	..	..	..
Alberta Pipe Line Limited	20,842	265,847	14,690	48,826	15,103	54,442	419,750
Saskatchewan Pipe Line Limited	14,328	500,598	33,110	42,407	4,306	25,529	620,278
Britannia Pipe Line Company Limited	155,133	8,641,155	83,122	911,084	366,305	257,492	10,414,291
Devon-Palmer Oils Ltd.	2,325	27,338	—	4,895	—	13,050	47,608
Edmonton Pipe Line Company Ltd.	71,850	1,304,418	60,448	313,051	179,244	102,039	2,031,050
Federated Pipe Lines Ltd.	105,858	7,459,232	105,104	85,152	69,429	399,577	8,224,352
Gibson Associated Oils Ltd.	13,435	481,003	16,822	68,475	101,657	7,249	688,641
Gibson Crude Oil Purchasing Co. Ltd.	19,067	269,385	678	37,467	31,374	11,154	369,125
Gibson Petroleum Company Limited	3,730	65,338	195	61,334	3,639	72,255	206,491
Goliad Oil and Gas Company .....	..	..	..	..	..	..	..
Green River Exploration Company Limited .....	..	..	..	..	..	..	..
Home Oil Company Limited, Cremona Pipe Line Division	96,510	2,299,367	112,622	178,363	145,956	76,271	2,909,089
Imperial Oil Limited—Sarnia Products Pipe Line	1	13,642,511	1	1	1	1	13,642,511
Imperial Pipe Line Company Limited	171,548	6,315,800	315,959	1,092,770	210,696	717,558	8,824,331
Interprovincial Pipe Line Company	2,011,964	105,623,428	6,514,232	11,649,355	6,163,339	15,613,888	147,576,206
Keeyik Pipe Line Co. Ltd.	2,984	96,869	1,969	14,572	33,294	25,199	174,887
Mid-Saskatchewan Pipe Lines Ltd.	15,574	710,844	16,633	139,548	303,845	100,944	1,287,388
Montreal Pipe Line Company Limited	139,552	8,511,898	761,959	816,412	125,189	1,115,512	11,470,522
Nisku Products Pipe Line Company Limited	21,760	543,479	—	—	—	—	565,239
Peace River Oil Pipe Line Co. Ltd.	55,839	6,669,777	42,050	180,283	175,813	56,368 ²	7,180,130
Rembina Pipe Line Ltd.	290,556	20,208,712	1,332,462	3,103,441	637,644	1,759,738	27,332,553
Producers Pipelines Ltd.	129,067	5,653,087	59,362	382,196	51,614	202,854	6,478,180
Reganland Pipe Line Company Limited	76,501	5,250,556	116,976	582,234	—	117,551	6,143,818
Saskatoon Pipe Line Co. Ltd.	34,875	1,103,075	79,958	165,757	216,678	8,549	1,608,892
South Saskatchewan Pipe Line Company	193,195	10,602,534	402,981	598,612	270,347	194,710	12,262,379
Union-Canadian Pipe Line Company Limited	467,397	4,786,575	226,551	132,515	—	1,000,769	6,613,807
Exaco Exploration Company—Pipe Line Dept.	4,800	6,018,943	60,229	195,976	128,816	72,885	6,481,649
Trans Mountain Oil Pipe Line Company ³	1,031,720	90,303,601	9,484,363	7,592,652	7,017,947	22,193,547	137,623,830
Trans-Northern Pipe Line Company	602,496	18,234,056	1,588,812	1,058,137	—	3,113,774	24,597,275
Trans-Prairie Pipelines Ltd.	4,100	4,097,792	43,444	—	—	66,163	4,211,499
Valley Pipe Line Company Limited	17,837	1,439,450	—	216,481	72,163	32,331	1,778,262
Westspur Pipe Line Company	183,627	9,634,715	453,276	598,114	426,337	1,204,318	12,500,387
Winnipeg Pipe Line Company Limited	63,465	1,809,437	266,646	232,841	—	240,376	2,612,765
Totals	6,036,950	342,570,820	22,194,653	30,552,887	17,100,145	48,856,323	467,311,778

¹ Breakdown not available—included in "Pipe line and pipe line fittings".² Includes cost of unfinished plant.³ Canadian operations only.

TABLE 21. Employees and Earnings in Oil Pipe Line Transport Industry, 1959 and 1958

	Average number employed	Total earnings	Average annual earnings per employee
	dollars		
1959			
General Office	128	1,476,355	11,534
Operational	229	904,034	3,948
Supervisory and Occupational	793	4,838,554	6,102
Wage-earners	409	2,132,352	5,214
Totals	1,559	9,351,295	5,998
1958			
General Office	136	1,418,227	10,428
Operational	274	1,050,568	3,834
Supervisory and Occupational	836	4,804,519	5,747
Wage-earners	407	2,048,507	5,033
Totals	1,653	9,321,821	5,639

TABLE 22. Employees and Earnings in Oil Pipe Line Transport Industry, by Province, 1959 and 1958

Province	1959		1958	
	Average number employed	Total earnings	Average number employed	Total earnings
British Columbia	159	1,097,983	181	1,130,355
Alberta	728	4,304,647	772	4,316,411
Saskatchewan	283	1,609,983	285	1,515,909
Manitoba	104	588,873	108	575,296
Ontario	219	1,358,398	239	1,406,612
Quebec	66	391,411	68	377,230
Totals	1,559	9,351,295	1,653	9,321,822

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55-202	Gas Pipe Line Transport. Approx. 32 p.p. Mcf. receipts and disposition of natural gas by month by company and by province; pipe line mileage; balance sheet, property account, income account, employees and earnings50
Monthly		
55-001	Oil Pipe Line Transport. Approx. 8 p.p. Barrels of oil carried by gathering and trunk lines, receipts and disposition, barrel miles, revenues, employees, salaries and wages 20¢ per copy, \$2.00 per year	
55-002	Gas Pipe Line Transport. Approx. 8 p.p. Mcf. receipts and disposition of natural gas by company, by month; operating revenues 20¢ per copy, \$2.00 per year	

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

.. figures not available.

... figures not appropriate or not applicable.

— nil or zero.

* revised figures.

INTRODUCTION

The 1960 report of Oil Pipeline Transport has been extensively revised to improve the presentation and quality of the material. The report attempts to meet two basic needs, (1) presentation of material on the commodity concept and (2) presentation of material in the transportation concept. As a result the receipts and disposition of petroleum, the commodity, has been completely reviewed. Monthly statistics on the revised basis (as compared to material presented in the pipe line transport monthly reports) for 1960 and annually 1959 are included in the report and is in conformity with material that will be provided monthly for 1961 and 1962. Historical material on both a monthly and annual basis will eventually be compiled and published.

- The commodity, petroleum, for this report is divided into three groups (a) crude oil and equivalent

which includes natural gasoline and condensate (b) liquefied petroleum gases and (c) petroleum products. The transportation sectors that are considered are gathering lines and trunk lines. All receipts of pipe lines are broken down by the type of commodity and the transportation unit. All the crude oil received by each transportation unit has a disposition which consists of delivery, inventory changes, pipe line uses, or lost and unaccounted for.

Because some of the pipe line units extend into U.S.A. and return to Canada, all statistics include the commodity disposition in the United States but the transportation equivalent to these operations is not included in the statistics. A glossary of terms is given on page 27.

Review of Survey Results:

Domestic receipts of crude oil in all pipe line systems increased from 178 million to 185 million barrels. However, imported receipts declined so that the total oil moved in Canada was up only slightly (0.8 per cent over the previous year). Nevertheless the increase in movements of oil from western Canada to markets which were far distant more than made up for the relatively short distance movements of imported crude. As a result total barrel miles in trunk lines increased by 4.2 per cent.

Total domestic receipts accounted for 97.6 per cent of the total of the 189,534,221 barrels of crude oil produced.

Receipts directly from fields accounted for most of the domestic receipts of pipe lines with the remaining oil coming from processing plants, the majority of the latter being natural gas and condensate.

Alberta, the province with the largest crude oil production, accounted for 48.7 per cent of all crude oil receipts followed by Saskatchewan 19.0 per cent and Manitoba 1.8 per cent. The first pipe line movements of crude oil in northeastern British Columbia occurred in December but were a negligible part of the national totals.

Net deliveries of crude oil were made in Ontario, 26.5 per cent, British Columbia 8.8 per cent, Alberta 7.7 per cent, Saskatchewan 6.9 per cent and Manitoba 4.3 per cent. The deliveries in Quebec which accounted for 30.0 per cent were all imported crude.

Most receipts and deliveries of products occurred in Ontario and Quebec. Nearly all product deliveries were in Ontario with the movement being from refinery centres in Sarnia and Montreal into the product deficient areas between these major refining centres, the largest of which is the Toronto Hamilton area.

Gathering lines accounted for almost all of the domestic receipts. They delivered most of the crude oil, to trunk lines, 95.7 per cent, and to refineries, 3.6 per cent.

Total pipe line mileage increased 8.0 per cent to 8,436 miles; gathering mileage increased 11.7 per cent and trunk 3.3 per cent while products lines increased 8.2 per cent. The latter increase was accounted for by Yukon Pipelines Limited, included in this report for the first time. The major construction projects were: Federated Pipe Lines Ltd., which showed the greatest increase in pipe line mileage during the year, increased the gathering line 81 miles and the trunk line 80 miles. Other large increases were mainly in gathering lines, Trans-Prairie Pipelines Ltd. 95 miles, Producers Pipelines Ltd. 77 miles, Pembina Pipe Line Ltd. 66 miles and Peace River Oil Pipe Line Co. Ltd. 44 miles.

Most of the pipe line mileage is in 4"-5" pipe in the gathering systems and in 21"-26" pipe in the transmission systems. There was an increase of seven pumping stations during the year representing an increase of 15,200 horse power. The largest increase was Interprovincial Pipe Line which added over 13,000 horse power.

Trunk line movements of oil by pipe line increased some five million barrel miles while the average length of haul increased to 252.6 miles and the total ton mile movements amounted to 17,140,986,651. The average daily throughput in trunk lines amounted to 699,063 barrels of crude oil and equivalent while the average mile of pipe carried 45,194 barrels of crude oil per day.

The total capacity of pipe lines delivering into Edmonton amounted to 518,000 barrels per day while the capacity out of Edmonton was 578,500.

The property account of the pipe line industry increased \$17 million by gross additions of \$23 million, less other changes including adjustments of \$4 million and retirements of \$2 million. Most of the additions, \$16 million were in pipe lines, 70 per cent of the total. This is the third successive increase as a per cent of gross additions, from 43 per cent in 1958.

The total capital expenditures of the industry were estimated to be \$18.2 million. However, certain non-responding companies were estimated to have spent \$3.3 million so that the estimate of total capital expenditures approximates \$21.5 million. The Capital Expenditure report published by the Business Finance Division of the Bureau includes only the capital expenditures on new construction, that is they do not include capital expenditure of material that is second hand, nor do they report capital expenditure of land and rights-of-way. In addition differences occur because companies report actual payments on construction accounts, whereas gross additions include clearing accounts such as "construction in progress" accounts.

In addition to the capital expenditures, the industry spent approximately \$3.3 million on repair expenditures. Other industries including crude oil

producing and refining spent approximately \$2 million on pipe lines and \$20 million on oil storage tanks.

Total assets of the industry decreased due to reduction in special deposits, cash on hand and investments, while the property account after depreciation increased \$4 million but was more than offset by the aforementioned decreases. The decreases in assets were accompanied by decreases in the long term debt and current liabilities.

Interprovincial companies dominated the property account and assets of the industry, accounting for 67.9 per cent of fixed assets and 50.0 per cent of total assets. The two major trans-continental pipe lines, Interprovincial Pipe Line Company and Trans Mountain Oil Pipe Line Company accounted for 63.9 per cent of total assets.

Depreciation amounted to 28.7 per cent of the property account while the depreciation taken during the year was 18.9 per cent of operating revenues, and 4.7 per cent of the property account. The current ratio of the industry amounted to 1.3:1.

The operating revenues of pipe line companies amounted to \$94 million of which \$14 million was received from transportation in gathering lines, \$74 million in trunk lines and \$6 million other. Operating expenses accounted for 24.3 per cent of all operating revenues, depreciation 18.9 per cent and interest on long term debt 13.5 per cent. The net income for the industry was \$44 million before taxes and after income taxes \$23 million, 12.0 per cent more than last year.

The total number of employees declined slightly during the year while the total earnings increased so that the average earnings per employee increased 4.0 per cent.

STATISTICAL TABLES

TABLE 1. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1960
Trunk Lines

[illegible]

TABLE 2. Receipts and Disposition of Liquefied Petroleum Gases and Petroleum Products, by Month, 1960
Trunk Lines

[illegible]

TABLE 3. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1960
Gathering Lines

[illegible]

TABLE 4. Summary of Pipe Line Movements of Crude Oil, Liquefied Petroleum Gases and Petroleum Products, by Month, 1960

No.		Total 1959	Total 1960	January	February	March	April
	Receipts						
	Crude oil:						
	Receipts from fields:		14, 896	—	—	—	—
1	British Columbia	—	126, 563, 448	12, 932, 473	10, 781, 747	11, 519, 527	9, 377, 190
2	Alberta	123, 179, 426	50, 638, 817	3, 945, 072	3, 893, 926	4, 476, 798	4, 162, 025
3	Saskatchewan	45, 485, 344	4, 788, 074	393, 710	382, 240	401, 474	365, 020
4	Manitoba	5, 014, 012					
5	Totals	173, 678, 782	182, 005, 235	17, 271, 255	15, 057, 913	16, 397, 799	13, 904, 235
	From processing plants:						
6	Alberta	4, 150, 646	3, 057, 541	362, 133	354, 731	397, 115	342, 895
7	Total domestic receipts	177, 829, 488	185, 062, 776	17, 633, 388	15, 412, 644	16, 794, 914	14, 247, 130
	Imports:						
8	Ontario	1, 688, 173	1, 866, 029	162, 646	154, 048	183, 505	112, 169
9	Quebec	84, 394, 929	79, 143, 068	8, 321, 662	7, 566, 244	6, 924, 502	5, 996, 253
10	Totals	86, 083, 102	81, 009, 097	8, 484, 308	7, 720, 292	7, 108, 007	6, 108, 422
11	Total net receipts	263, 912, 590	266, 071, 873	26, 117, 696	23, 132, 936	23, 902, 921	20, 355, 552
	L.P.G.'s and Products						
	From processing plants:						
12	Alberta	707, 177	960, 717	85, 452	70, 508	74, 853	35, 016
	From bulk plants and refineries:						
13	Ontario	30, 365, 214	30, 177, 888	3, 682, 115	2, 928, 846	2, 925, 581	2, 759, 683
14	Quebec	15, 592, 978	17, 810, 558	1, 540, 357	1, 567, 719	1, 346, 159	1, 376, 356
15	Totals	45, 958, 192	47, 988, 446	5, 222, 472	4, 496, 565	4, 271, 740	4, 136, 039
16	Imports	202, 463	450, 443	50, 522	36, 782	26, 242	49, 669
17	Total net receipts	46, 867, 832	49, 399, 606	5, 358, 446	4, 603, 855	4, 372, 835	4, 220, 724
18	Total net receipts — all commodities	310, 780, 422	315, 471, 479	31, 476, 142	27, 736, 791	28, 275, 756	24, 576, 276
19	Transfers	155, 746, 712	176, 105, 736	15, 808, 088	14, 334, 552	16, 086, 252	14, 239, 156
20	Total gross receipts	466, 527, 134	491, 577, 215	47, 284, 230	42, 071, 343	44, 362, 008	38, 815, 432
	Disposition						
	Crude oil:						
	Deliveries to refineries:						
21	British Columbia	22, 585, 326	23, 284, 402	2, 513, 817	2, 178, 466	2, 088, 425	2, 065, 774
22	Alberta	19, 301, 322	19, 537, 696	1, 758, 163	1, 499, 515	1, 720, 894	1, 232, 228
23	Saskatchewan	17, 606, 602	17, 589, 052	1, 742, 176	1, 315, 558	1, 499, 492	1, 601, 301
24	Manitoba	10, 977, 184	11, 275, 498	1, 054, 748	940, 513	968, 540	867, 492
25	Ontario	69, 943, 696	69, 728, 937	6, 705, 756	5, 769, 631	6, 438, 526	5, 583, 175
26	Quebec	84, 371, 790	79, 170, 088	8, 305, 668	7, 540, 725	6, 955, 372	6, 011, 119
27	Totals	224, 785, 920	220, 585, 673	22, 080, 328	19, 244, 408	19, 671, 249	17, 361, 089
28	Exports	34, 705, 773	41, 371, 872	3, 572, 360	3, 670, 741	3, 640, 770	3, 565, 557
	To truck and rail:						
29	Alberta	1, 162, 963	943, 788	54, 630	62, 575	85, 810	74, 716
30	Saskatchewan	902, 517	646, 371	76, 646	52, 814	61, 562	89, 114
31	Totals	2, 065, 480	1, 590, 159	131, 276	115, 389	147, 372	163, 830
32	Total net deliveries	261, 557, 173	263, 547, 704	25, 783, 964	23, 030, 538	23, 459, 391	21, 090, 476
	L.P.G.'s and Products:						
	To truck and rail:						
33	Alberta	187, 585	278, 162	34, 289	29, 247	34, 686	27, 712
	To bulk plants and terminals:						
34	Yukon	37, 157	320, 360	30, 353	26, 869	29, 214	18, 062
35	Alberta	590, 373	670, 871	69, 448	56, 061	55, 750	46, 291
36	Ontario	45, 693, 356	47, 562, 321	5, 155, 282	4, 470, 383	4, 287, 481	4, 115, 290
37	Totals	46, 320, 886	48, 553, 552	5, 255, 083	4, 553, 313	4, 372, 445	4, 179, 643
38	Exports	283, 092	398, 491	55, 438	34, 801	—	—
39	Total net deliveries	46, 791, 563	49, 230, 205	5, 344, 810	4, 617, 361	4, 407, 131	4, 207, 355
40	Total net deliveries — all commodities	308, 348, 736	312, 777, 909	31, 128, 774	27, 647, 899	27, 866, 522	25, 297, 831
41	Transfers	155, 746, 712	176, 105, 736	15, 808, 088	14, 334, 552	16, 086, 252	14, 239, 156
42	Total gross deliveries	464, 095, 448	488, 883, 645	46, 936, 862	41, 982, 451	43, 952, 774	39, 536, 987
43	Pipeline fuel, losses and unaccounted for	2, 053, 074	1, 605, 063	347, 368	88, 892	409, 234	-721, 555
44	Inventory and other changes	378, 612	165, 615				
45	Deliveries to other carriers U.S.A.	—	922, 892				
46	Total disposition	466, 527, 134	491, 577, 215	47, 284, 230	42, 071, 343	44, 362, 008	38, 815, 432

TABLE 4. Summary of Pipe Line Movements of Crude Oil, Liquefied Petroleum Gases and Petroleum Products, by Month, 1960

May	June	July	August	September	October	November	December	No.
11,086,409 4,367,280 381,051 15,834,740	10,314,245 4,255,846 393,586 14,963,677	10,100,096 4,714,917 390,416 15,205,429	9,619,117 4,617,410 405,320 14,641,847	10,208,167 4,222,592 431,400 14,862,159	9,337,437 3,947,660 411,627 13,696,724	10,122,133 3,874,606 409,574 14,406,313	14,896 11,164,907 4,160,685 422,656 15,763,144	1 2 3 4 5
351,931 16,186,671	362,285 15,325,962	351,105 15,556,534	98,125 14,739,972	106,688 14,968,847	111,610 13,808,334	119,267 14,525,580	99,656 15,862,800	6 7
180,536 5,964,148 6,144,684 22,331,355	168,800 5,198,840 5,367,640 20,683,602	164,492 6,926,639 7,091,131 22,647,665	158,574 6,463,364 6,621,938 21,361,910	153,613 5,860,727 6,014,340 20,983,187	143,236 5,139,693 5,282,929 19,091,263	144,414 7,276,587 7,421,001 21,946,581	139,996 7,504,409 7,644,405 23,507,205	8 9 10 11
35,330	49,005	104,831	86,834	96,833	95,757	113,147	113,151	12
1,793,123 1,416,665 3,209,788 19,913 3,265,031 25,596,386	1,772,765 1,433,521 3,206,286 22,429 3,277,720 23,971,322	2,007,072 1,610,828 3,617,900 23,833 3,746,564 26,394,229	2,212,137 1,646,204 3,858,341 29,074 3,974,249 25,336,159	2,122,195 1,551,214 3,673,409 29,716 3,799,958 24,783,145	2,360,468 1,280,422 3,640,890 53,460 3,790,107 22,881,370	2,552,247 1,448,579 4,000,826 52,191 4,166,164 26,112,745	3,061,656 1,592,534 4,654,190 56,612 4,823,933 28,331,158	13 14 15 16 17 18
15,260,048 40,856,434	14,091,893 38,063,215	14,693,788 41,088,017	13,739,195 39,075,354	14,422,102 39,205,247	13,189,575 36,070,945	14,815,075 40,927,820	15,426,012 43,757,170	19 20
2,228,338 1,802,238 1,684,732 951,181 6,171,103 5,918,227 18,755,819 3,668,932	2,144,255 1,627,065 1,092,008 736,286 6,182,121 5,216,235 16,997,970 3,467,021	1,386,378 1,480,316 1,435,847 805,992 5,944,784 6,956,920 18,010,237 3,473,929	1,074,790 1,931,095 1,668,758 1,007,197 6,056,188 6,475,111 18,213,139 2,971,989	1,969,215 1,781,485 1,402,618 971,281 5,655,203 5,847,218 17,627,020 3,084,530	1,747,114 1,687,809 964,192 1,023,556 3,680,564 5,173,759 14,276,994 3,098,266	2,011,201 1,516,338 1,373,050 975,875 5,874,529 7,207,450 18,958,443 3,793,489	1,876,629 1,500,550 1,809,320 972,837 5,667,357 7,562,284 19,388,977 3,364,288	21 22 23 24 25 26 27 28
87,921 88,819 176,740 22,601,491	86,187 84,123 170,310 20,635,301	79,786 83,532 163,318 21,647,484	82,669 22,350 105,019 21,290,147	87,272 25,817 113,089 20,824,639	87,142 14,830 101,972 17,477,232	87,154 22,102 109,256 22,861,188	67,926 24,662 92,588 22,845,853	29 30 31 32
38,280	36,573	23,318	11,698	10,242	7,714	10,788	13,615	33
12,501 60,780 3,187,474 3,260,755 25,255 3,324,290 25,925,781	21,237 59,380 3,150,164 3,230,781 35,547 3,302,901 23,938,202	26,750 43,075 3,619,160 3,688,985 — 3,712,303 25,359,787	29,857 52,717 3,832,036 3,914,610 — 3,926,308 25,216,455	34,815 55,969 3,616,589 3,707,373 51,590 3,769,205 24,593,844	42,561 58,211 3,582,181 3,682,993 83,654 3,774,321 21,251,553	23,653 54,657 3,931,938 4,010,248 50,214 4,071,250 26,932,438	24,488 58,532 4,614,343 4,697,363 61,992 4,772,970 27,618,823	34 35 36 37 38 39 40
15,260,048 41,185,829 -329,395 — 40,856,434	14,091,893 38,030,095 33,120 — 38,063,215	14,693,788 40,053,575 1,034,442 — 41,088,017	13,739,195 38,955,650 -199,685 319,389 39,075,354	14,422,102 39,015,946 -101,777 291,078 39,205,247	13,189,575 34,441,128 1,428,723 201,094 36,070,945	14,815,075 41,747,513 -931,024 111,331 40,927,820	15,426,012 43,044,835 712,335 — 43,757,170	41 42 43 44 45 46

TABLE 5. Oil Pipe Line Mileage by Company and Province in Service at December 31, 1960 and 1959

No.		Gathering systems				
		British Columbia	Alberta	Saskatchewan	Manitoba	Total
	1960					
	Crude oil and natural gas liquid lines:					
1	Amurex Oil Company	—	5.8	—	—	5.8
2	Anglo American Exploration Ltd.	—	9.5	—	—	9.5
3	Anglo-Canadian Oils Limited	—	—	—	—	—
4	B-A Alberta Pipe Line Limited	—	21.4	—	—	21.4
5	B-A Saskatchewan Pipe Line Limited ..	—	—	—	—	—
6	Britam Oil Pipe Line Company Limited ..	—	209.1	—	—	209.1
7	Devon-Palmer Oils Ltd.	—	4.2	—	—	4.2
8	Federated Pipe Lines Ltd.	—	145.0	—	—	145.0
9	Gibson Associated Oils Ltd.	—	35.5	—	—	35.5
10	Gibson Crude Oil Purchasing Co. Ltd.	—	35.0	—	—	35.0
11	Gibson Petroleum Company Limited	—	12.3	—	—	12.3
12	Goliad Oil & Gas Company	—	32.8	—	—	32.8
	Home Oil Company Limited:					
13	Cremona Pipe Line Division	—	44.3	—	—	44.3
	Hudson's Bay Oil and Gas Company Limited:					
14	Rangeland Pipe Line Division	—	114.0	—	—	114.0
15	Windfall System	—	—	—	—	—
16	The Imperial Pipe Line Company Limited ..	—	324.3	—	—	324.3
17	Interprovincial Pipe Line Company	—	—	—	—	—
18	Key Pipe Line Co. Ltd.	—	—	5.0	—	5.0
19	Montreal Pipe Line Company Limited	—	—	—	—	—
	Pam Oil Limited:					
20	Edmonton Pipe Line Division	—	—	—	—	—
21	Peace River Oil Pipe Line Co. Ltd.	—	99.9	—	—	99.9
22	Pembina Pipe Line Ltd.	—	628.9	—	—	628.9
23	Producers Pipelines Ltd.	—	—	396.6	—	396.6
	Royalite Oil Company Limited:					
24	Mid-Saskatchewan Pipe Line Dept.	—	—	19.3	—	19.3
25	Valley Pipe Line Dept.	—	75.5	—	—	75.5
26	Saskatoon Pipeline Company Limited	—	—	—	—	—
27	South Saskatchewan Pipe Line Company ..	—	—	124.0	—	124.0
	Texaco Exploration Company:					
28	Pipe Line Dept.	—	23.4	—	—	23.4
29	Trans Mountain Oil Pipe Line Company ..	—	—	—	—	—
30	Trans-Prairie Pipelines Ltd.	79.0	—	92.3	129.0	300.3
31	Westpur Pipe Line Company	—	—	109.3	—	109.3
32	Winnipeg Pipe Line Company Limited	—	—	—	—	—
33	Totals	79.0	1,820.9	746.5	129.0	2,775.4
	Products lines:					
34	Alaska-Yukon Pipelines Ltd.	—	—	—	—	—
35	Green River Exploration Company Limited ..	—	—	—	—	—
	Imperial Oil Limited:					
36	Sarnia Products Pipe Line	—	—	—	—	—
37	Nisku Products Pipe Line Company Limited ..	—	—	—	—	—
38	Sun-Canadian Pipe Line Company Limited ..	—	—	—	—	—
39	Trans-Northern Pipe Line Company	—	—	—	—	—
40	Yukon Pipelines Limited	—	—	—	—	—
41	Totals	—	—	—	—	—
42	Grand total all lines	79.0	1,820.9	746.5	129.0	2,775.4

TABLE 5. Oil Pipe Line Mileage by Company and Province in Service at December 31, 1960 and 1959

Trunk lines								Grand total	No.
Yukon Territory	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total		
—	—	—	—	—	—	—	—	5.8	1
—	—	—	—	—	—	—	—	9.5	2
—	—	—	—	15.0	—	—	15.0	15.0	3
—	—	—	—	—	—	—	—	21.4	4
—	—	—	24.3	—	—	—	24.3	24.3	5
—	—	171.5	—	—	—	—	171.5	380.6	6
—	—	—	—	—	—	—	—	4.2	7
—	—	202.9	—	—	—	—	202.9	347.9	8
—	—	—	—	—	—	—	—	35.5	9
—	—	—	—	—	—	—	—	35.0	10
—	—	—	—	—	—	—	—	12.3	11
—	—	30.5	—	—	—	—	30.5	63.3	12
—	—	62.7	—	—	—	—	62.7	107.0	13
—	—	78.3	—	—	—	—	78.3	192.3	14
—	—	46.2	—	—	—	—	46.2	46.2	15
—	—	—	—	—	—	—	—	324.3	16
—	—	372.7	866.9	440.3	166.6	—	1,846.5	1,846.5	17
—	—	—	—	—	—	—	—	5.0	18
—	—	—	—	—	—	146.7	146.7	146.7	19
—	—	82.5	—	—	—	—	82.5	82.5	20
—	—	107.5	—	—	—	—	107.5	207.4	21
—	—	75.0	—	—	—	—	75.0	703.9	22
—	—	—	—	—	—	—	—	396.6	23
—	—	—	41.4	—	—	—	41.4	60.7	24
—	—	94.4	—	—	—	—	94.4	169.9	25
—	—	—	56.9	—	—	—	56.9	56.9	26
—	—	—	160.6	—	—	—	160.6	284.6	27
—	—	142.6	—	—	—	—	142.6	166.0	28
—	523.3	304.1	—	—	—	—	827.4	827.4	29
—	—	—	—	—	—	—	—	300.3	30
—	—	—	162.9	21.6	—	—	184.5	293.8	31
—	—	—	—	75.4	—	—	75.4	75.4	32
—	523.3	1,770.9	1,313.0	552.3	166.6	146.7	4,472.8	7,248.2	33
107.0	—	—	—	—	—	—	107.0	107.0	34
—	—	29.3	—	—	—	—	29.3	29.3	35
—	—	—	—	—	241.5	—	241.5	241.5	36
—	—	67.0	—	—	—	—	67.0	67.0	37
—	—	—	—	—	210.9	—	210.9	210.9	38
—	—	—	—	—	389.8	52.5	442.3	442.3	39
55.5	35.0	—	—	—	—	—	90.5	90.5	40
162.5	35.0	96.3	—	—	842.2	52.5	1,188.5	1,188.5	41
162.5	558.3	1,867.2	1,313.0	552.3	1,008.8	199.2	5,661.3	8,436.7	42

TABLE 5. Oil Pipe Line Mileage by Company and Province in Service at December 31, 1960 and 1959 — Concluded

No.		Gathering systems				
		British Columbia	Alberta	Saskatchewan	Manitoba	Total
	1959					
	Crude Oil and Natural Gas Liquids Lines:					
1	Amurex Oil Company	—	5.8	—	—	5.8
2	Anglo American Exploration Ltd.	—	9.5	—	—	9.5
3	Anglo-Canadian Oils Limited	—	—	—	—	—
4	B-A Alberta Pipe Line Limited	—	21.3	—	—	21.3
5	B-A Saskatchewan Pipe Line Limited ..	—	—	—	—	—
6	Britamoll Pipe Line Company Limited ..	—	206.3	—	—	206.3
7	Devon-Palmer Oils Ltd.	—	4.2	—	—	4.2
8	Edmonton Pipe Line Company Limited ..	—	—	—	—	—
9	Federated Pipe Lines Ltd.	—	64.0	—	—	64.0
10	Gibson Associated Oils Ltd.	—	35.5	—	—	35.5
11	Gibson Crude Oil Purchasing Co. Ltd. ..	—	35.0	—	—	35.0
12	Gibson Petroleum Company Limited	—	7.3	—	—	7.3
13	Goliad Oil and Gas Company	—	44.2	—	—	44.2
	Home Oil Company Limited:					
14	Cremona Pipe Line Division	—	25.4	—	—	25.4
15	Imperial Pipe Line Company Limited	—	326.4	—	—	326.4
16	Interprovincial Pipe Line Company	—	—	—	—	—
17	Key Pipe Line Co. Ltd.	—	—	5.0	—	5.0
18	Mid-Saskatchewan Pipe Lines Ltd.	—	—	14.0	—	14.0
19	Montreal Pipe Line Company Limited	—	—	—	—	—
20	Peace River Oil Pipe Line Co. Ltd.	—	56.0	—	—	56.0
21	Pembina Pipe Line Ltd.	—	563.0	—	—	563.0
22	Producers Pipelines Ltd.	—	—	319.5	—	319.5
23	Rangeland Pipe Line Company Limited	—	102.2	—	—	102.2
24	Saskatoon Pipe Line Co. Ltd.	—	—	—	—	—
25	South Saskatchewan Pipe Line Company ..	—	—	124.0	—	124.0
	Texaco Exploration Company:					
26	Pipe Line Dept.	—	23.4	—	—	23.4
27	Trans Mountain Oil Pipe Line Company ..	—	—	—	—	—
28	Trans-Prairie Pipelines Ltd.	—	—	86.8	118.5	205.3
29	Valley Pipe Line Company Limited	—	75.6	—	—	75.6
30	Westpur Pipe Line Company	—	—	109.3	—	109.3
31	Winnipeg Pipe Line Company Limited	—	—	—	—	—
32	Totals	—	1,605.1	658.6	118.5	2,382.2
	Products lines:					
33	Alaska-Yukon Pipelines Ltd.	—	—	—	—	—
34	Green River Exploration Company Limited ..	—	—	—	—	—
	Imperial Oil Limited:					
35	Sarnia Products Pipe Line	—	—	—	—	—
36	Nisku Products Pipe Line Company Limited ..	—	—	—	—	—
37	Sun-Canadian Pipe Line Company Limited ..	—	—	—	—	—
38	Trans-Northern Pipe Line Company	—	—	—	—	—
39	Totals	—	—	—	—	—
40	Grand total all lines	—	1,605.1	658.6	118.5	2,382.2

TABLE 5. Oil Pipe Line Mileage by Company and Province in Service at December 31, 1960 and 1959 -- Concluded

Yukon Territory	Trunk lines							Grand total	No.
	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total		
—	—	—	—	—	—	—	—	5.8	1
—	—	—	—	—	—	—	—	9.5	2
—	—	—	—	15.0	—	—	15.0	15.0	3
—	—	—	—	—	—	—	—	21.3	4
—	—	—	24.3	—	—	—	24.3	24.3	5
—	—	171.5	—	—	—	—	171.5	377.8	6
—	—	—	—	—	—	—	—	4.2	7
—	—	82.5	—	—	—	—	82.5	82.5	8
—	—	123.0	—	—	—	—	123.0	187.0	9
—	—	—	—	—	—	—	—	35.5	10
—	—	—	—	—	—	—	—	35.0	11
—	—	—	—	—	—	—	—	7.3	12
—	—	19.1	—	—	—	—	19.1	63.3	13
—	—	62.7	—	—	—	—	62.7	88.1	14
—	—	—	—	—	—	—	—	326.4	15
—	—	372.7	866.9	440.3	166.7	—	1,846.6	1,846.6	16
—	—	—	—	—	—	—	—	5.0	17
—	—	—	35.2	—	—	—	35.2	49.2	18
—	—	—	—	—	—	149.4	149.4	149.4	19
—	—	107.5	—	—	—	—	107.5	163.5	20
—	—	75.0	—	—	—	—	75.0	638.0	21
—	—	—	—	—	—	—	—	319.5	22
—	—	78.0	—	—	—	—	78.0	180.2	23
—	—	—	56.9	—	—	—	56.9	56.9	24
—	—	—	160.6	—	—	—	160.6	284.6	25
—	—	139.3	—	—	—	—	139.3	162.7	26
—	523.3	304.1	—	—	—	—	827.4	827.4	27
—	—	—	—	—	—	—	—	205.3	28
—	—	94.3	—	—	—	—	94.3	169.9	29
—	—	—	162.9 ^r	21.6 ^r	—	—	184.5	293.8	30
—	—	—	—	75.4	—	—	75.4	75.4	31
—	523.3	1,629.7	1,306.8	552.3	166.7	149.4	4,328.2	6,710.4	32
107.0	—	—	—	—	—	—	107.0	107.0	33
—	—	29.3	—	—	—	—	29.3	29.3	34
—	—	—	—	—	241.5	—	241.5	241.5	35
—	—	67.0	—	—	—	—	67.0	67.0	36
—	—	—	—	—	210.9	—	210.9	210.9	37
—	—	—	—	—	389.8	52.5	442.3	442.3	38
107.0	—	96.3	—	—	842.2	52.5	1,098.0	1,098.0	39
107.0	523.3	1,726.0	1,306.8	552.3	1,008.9	201.9	5,426.2	7,808.4	40

TABLE 6. Oil Pipe Line Mileage by Company and Size of Pipe, 1960

No.	Company	Field and gathering											Total field and gather
		Diameter of pipe in inches											
		0-2.9	3-3.9	4-4.9	5-5.9	6-7.9	8-9.9	10-10.9	11-12.9	13-16.9	17.0 and over		
1	Alaska-Yukon Pipe Lines Ltd.	—	—	—	—	—	—	—	—	—	—	—	—
2	Amurex Oil Company	—	—	1.1	—	4.7	—	—	—	—	—	—	—
3	Anglo American Exploration Ltd.	9.5	—	—	—	—	—	—	—	—	—	—	—
4	Anglo-Canadian Oils Limited	—	—	—	—	—	—	—	—	—	—	—	—
5	B-A Alberta Pipe Line Limited	—	0.9	0.4	19.4	0.7	—	—	—	—	—	—	21
6	B-A Saskatchewan Pipe Line Limited	—	—	—	—	—	—	—	—	—	—	—	—
7	Britamoll Pipe Line Company Limited	20.5	2.4	105.7	—	80.5	—	—	—	—	—	—	208
8	Devon-Palmer Oils Ltd.	—	4.2	—	—	—	—	—	—	—	—	—	4
9	Federated Pipe Lines Ltd.	—	—	44.2	—	29.7	60.4	10.7	—	—	—	—	145
10	Gibson Associated Oils Ltd.	—	15.5	—	—	20.0	—	—	—	—	—	—	35
11	Gibson Crude Oil Purchasing Co. Ltd.	1.0	20.0	14.0	—	—	—	—	—	—	—	—	35
12	Gibson Petroleum Company, Limited	3.0	9.3	—	—	—	—	—	—	—	—	—	12
13	Goliad Oil & Gas Company	—	32.8	—	—	—	—	—	—	—	—	—	32
14	Green River Exploration Company, Limited	—	—	—	—	—	—	—	—	—	—	—	—
15	Home Oil Company, Ltd: Cremona Pipe Line Division	0.9	0.8	34.4	—	8.2	—	—	—	—	—	—	44
16	Hudson's Bay Oil and Gas Company, Limited: Rangeland Pipe Line Division	2.5	—	71.8	—	37.0	2.7	—	—	—	—	—	114
17	Windfall System	—	—	—	—	—	—	—	—	—	—	—	—
18	Imperial Oil Limited: Sarnia Products Pipe Line	—	—	—	—	—	—	—	—	—	—	—	—
19	The Imperial Pipe Line Company, Limited	9.6	50.1	90.5	—	65.0	98.2	—	10.9	—	—	—	324
20	Interprovincial Pipe Line Company	—	—	—	—	—	—	—	—	—	—	—	—
21	Key Pipe Line Co. Ltd.	—	—	—	—	—	5.0	—	—	—	—	—	5
22	Montreal Pipe Line Company, Limited	—	—	—	—	—	—	—	—	—	—	—	—
23	Nisku Products Pipe Line Company, Limited	—	—	—	—	—	—	—	—	—	—	—	—
24	Pamoll Limited: Edmonton Pipe Line Division	—	—	—	—	—	—	—	—	—	—	—	—
25	Peace River Oil Pipe Line Co., Ltd.	3.8	1.3	20.8	—	—	74.0	—	—	—	—	—	99
26	Pembina Pipe Line Ltd.	0.2	203.5	198.6	—	154.5	17.8	32.0	16.8	5.5	—	—	628
27	Producers Pipelines Ltd.	—	47.9	223.8	—	98.7	26.2	—	—	—	—	—	396
28	Royalite Oil Company, Limited: Mid-Saskatchewan Pipe Line Dept.	0.4	17.1	—	—	1.8	—	—	—	—	—	—	19
29	Valley Pipe Line Dept.	4.9	23.2	47.4	—	—	—	—	—	—	—	—	75
30	Saskatoon Pipe Line Company, Limited	—	—	—	—	—	—	—	—	—	—	—	—
31	South Saskatchewan Pipe Line Company	—	—	13.0	—	9.0	28.0	6.0	68.0	—	—	—	124
32	Sun-Canadian Pipe Line Company, Limited	—	—	—	—	—	—	—	—	—	—	—	—
33	Texaco Exploration Company: Pipe Line Dept.	—	0.7	5.2	—	8.0	9.5	—	—	—	—	—	23
34	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	—	—	—	—	—
35	Trans-Northern Pipe Line Company	—	—	—	—	—	—	—	—	—	—	—	—
36	Trans-Prairie Pipelines Ltd.	—	50.1	138.4	—	83.5	20.1	8.2	—	—	—	—	300
37	Westpur Pipe Line Company	—	—	35.7	—	56.9	15.1	1.6	—	—	—	—	109
38	Winnipeg Pipe Line Company, Limited	—	—	—	—	—	—	—	—	—	—	—	—
39	Yukon Pipelines Limited	—	—	—	—	—	—	—	—	—	—	—	—
40	Totals 1960	56.3	479.8	1,045.0	19.4	658.2	357.0	58.5	95.7	5.5	—	—	2,775
41	Totals 1959 [†]	467.5	—	880.5	19.3	577.0	342.4	—	90.5	5.0	—	—	2,382

TABLE 6. Oil Pipe Line Mileage by Company and Size of Pipe, 1960

Transmission											Total	No.
Diameter of pipe in inches												
0-5.9	6-8.9	9-10.9	11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30.0 and over	Total transmission		
107.0	—	—	—	—	—	—	—	—	—	107.0	107.0	1
—	—	—	—	—	—	—	—	—	—	—	5.8	2
—	—	—	—	—	—	—	—	—	—	—	9.5	3
15.0	—	—	—	—	—	—	—	—	—	15.0	15.0	4
—	—	—	—	—	—	—	—	—	—	—	21.4	5
—	24.3	—	—	—	—	—	—	—	—	24.3	24.3	6
—	20.6	51.9	99.0	—	—	—	—	—	—	171.5	380.6	7
—	—	—	—	—	—	—	—	—	—	—	4.2	8
—	1.9	116.1	6.9	78.0	—	—	—	—	—	202.9	347.9	9
—	—	—	—	—	—	—	—	—	—	—	35.5	10
—	—	—	—	—	—	—	—	—	—	—	35.0	11
—	—	—	—	—	—	—	—	—	—	—	12.3	12
—	30.5	—	—	—	—	—	—	—	—	30.5	63.3	13
29.3	—	—	—	—	—	—	—	—	—	29.3	29.3	14
—	62.7	—	—	—	—	—	—	—	—	62.7	107.0	15
—	21.5	—	56.8	—	—	—	—	—	—	78.3	192.3	16
—	46.2	—	—	—	—	—	—	—	—	46.2	46.2	17
—	14.0	57.0	170.5	—	—	—	—	—	—	241.5	241.5	18
—	—	—	—	—	—	—	—	—	—	—	324.3	19
—	—	—	—	429.9	38.7	595.4	773.3	1.6	7.6	1,846.5	1,846.5	20
—	—	—	—	—	—	—	—	—	—	—	5.0	21
—	—	2.6	67.9	—	70.6	—	5.6	—	—	146.7	146.7	22
67.0	—	—	—	—	—	—	—	—	—	67.0	67.0	23
42.4	40.1	—	—	—	—	—	—	—	—	82.5	82.5	24
—	—	—	62.7	44.8	—	—	—	—	—	107.5	207.4	25
—	—	—	—	75.0	—	—	—	—	—	75.0	703.9	26
—	—	—	—	—	—	—	—	—	—	—	396.6	27
11.8	29.6	—	—	—	—	—	—	—	—	41.4	60.7	28
61.0	33.4	—	—	—	—	—	—	—	—	94.4	169.9	29
—	56.9	—	—	—	—	—	—	—	—	56.9	56.9	30
—	2.2	0.4	—	158.0	—	—	—	—	—	160.6	284.6	31
—	210.9	—	—	—	—	—	—	—	—	210.9	210.9	32
—	63.0	8.0	22.2	49.4	—	—	—	—	—	142.6	166.0	33
—	—	—	—	—	—	2.4	723.0	—	102.0	827.4	827.4	34
—	42.3	400.0	—	—	—	—	—	—	—	442.3	442.3	35
—	—	—	—	—	—	—	—	—	—	—	300.3	36
—	—	—	109.1	75.4	—	—	—	—	—	184.5	293.8	37
—	2.7	72.7	—	—	—	—	—	—	—	75.4	75.4	38
90.5	—	—	—	—	—	—	—	—	—	90.5	90.5	39
424.0	702.8	708.7	595.1	910.5	109.3	597.8	1,501.9	1.6	109.6	5,661.3	8,436.7	40
346.4	622.3	707.6	598.9	830.7	109.3	597.9	1,501.9	111.2	—	5,426.2	7,808.4	41

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1960

No.	Company	Rated horsepower					
		Under 200	200- 500	501- 1,000	1,001- 1,500	1,501- 2,000	2,001- 2,500
1	Alaska-Yukon Pipelines Ltd.	—	1	—	—	—	—
2	Anglo-Canadian Oils Limited	1	—	—	—	—	—
3	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
4	Britamoll Pipe Line Company Limited	—	1	—	1	1	—
5	Federated Pipe Lines Ltd.	—	—	—	—	—	—
6	Gollad Oil & Gas Company	1	—	—	—	—	—
7	Green River Exploration Company Limited	1	—	—	—	—	—
	Home Oil Company Limited:						
8	Cremona Pipe Line Division	1	—	—	—	—	—
	Hudson's Bay Oil and Gas Company Limited:						
9	Rangeland Pipe Line Division	1	—	—	—	—	—
10	Windfall System	1	—	—	—	—	—
	Imperial Oil Limited:						
11	Sarnia Products Pipe Line	—	—	—	—	1	—
12	Interprovincial Pipe Line Company	1	1	—	1	—	—
13	Montreal Pipe Line Company Limited	—	—	—	—	—	—
14	Nisku Products Pipe Line Company Limited	—	—	—	—	—	—
	Pamoll Limited:						
15	Edmonton Pipe Line Division	1	1	—	—	—	—
16	Peace River Oil Pipe Line Co. Ltd.	1	1	—	—	—	—
17	Pembina Pipe Line Ltd.	—	—	—	—	—	—
	Royalite Oil Company Limited:						
18	Mid-Saskatchewan Pipe Line Dept.	1	—	—	—	—	—
19	Valley Pipe Line Dept.	—	1	—	—	—	—
20	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
21	South Saskatchewan Pipe Line Company	—	1	—	—	1	—
22	Sun-Canadian Pipe Line Company Limited	—	—	4	—	—	—
	Texaco Exploration Company:						
23	Pipe Line Dept.	—	4	—	—	—	—
24	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—
25	Trans-Northern Pipe Line Company	—	2	2	7	1	1
26	Westspur Pipe Line Company	1	—	—	1	1	1
27	Winnipeg Pipe Line Company Limited	—	1	1	—	—	—
28	Yukon Pipelines Limited	1	—	—	—	—	—
29	Canada, 1960	12	15	8	10	5	2
30	Canada, 1959	10	14	6	10	5	2

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1960

Rated horsepower							Totals			No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	over 10,000	Stations	Horsepower 1960	Horsepower 1959	
-	-	-	-	-	-	-	1	298	298	1
-	-	-	-	-	-	-	1	100	100	2
-	-	-	-	-	-	-	1	375	375	3
-	-	-	-	-	-	-	3	3,150	3,150	4
-	-	-	-	-	-	-	-	-	-	5
-	-	-	-	-	-	-	1	50	50	6
-	-	-	-	-	-	-	1	180	180	7
-	-	-	-	-	-	-	1	60	60	8
-	-	-	-	-	-	-	1	115	115	9
-	-	-	-	-	-	-	1	100	-	10
2	-	-	-	-	-	-	3	7,400	7,400	11
-	-	1	2	2	2	5	15	106,930	93,780	12
-	-	-	1	1	-	-	2	11,415	11,415	13
-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	2	310	310	15
-	-	-	-	-	-	-	2	591	591	16
-	-	1	-	-	-	-	1	4,350	4,350	17
-	-	-	-	-	-	-	1	135	135	18
-	-	-	-	-	-	-	1	370	370	19
-	-	-	-	-	-	-	1	600	600	20
-	-	-	-	-	-	-	2	2,345	2,345	21
-	-	-	-	-	-	-	4	3,100	1,600	22
-	-	-	-	-	-	-	4	1,200	1,200	23
-	2	2	2	4	-	-	10	61,000	61,000	24
-	-	-	-	-	-	-	13	15,650	15,200	25
-	-	-	-	-	-	-	4	5,550	5,550	26
-	-	-	-	-	-	-	2	1,300	1,300	27
-	-	-	-	-	-	-	1	132	132	28
2	2	4	5	7	2	5	79	226,806		29
2	2	4	5	5	2	5	72		211,606	30

TABLE 8A. Engineering and Operating Statistics, 1960
Trunk Systems

Company	Section		Barrels per day		Barrel miles during year	Oil held in pipe line inventories December 31, 1960	
	From	To	Average	Rated capacity		Pipe line fill	Total inventory ¹
Alaska-Yukon Pipelines Ltd.	Fairbanks	Whitehorse	658	1,000	6,551,931	5,230	5,200
Anglo Canadian Oils Limited	Souris Junction	Refinery	2,750	4,800	14,300,000	1,286	15,240
B-A Saskatchewan Pipe Line Limited	Stony Beach	Moose Jaw	12,048	38,000	99,047,363	6,351	35,416
Britam Oil Pipe Line Company Limited	Drumheller	Edmonton	43,952	60,000	1,513,249,867	106,820	133,457
Federated Pipe Lines Ltd.	Swan Hills	Edmonton	19,654	38,500	884,840,106	165,036	196,301
Goliad Oil & Gas Company	Pembina	Fracture Plant	1,122	10,000	18,060,842	8,268	13,521
Green River Exploration Company Limited ..	Bonnie Glen		957	3,660	4,230,000	2,413	2,413
Home Oil Company Limited:							
Cremona Pipe Line Division	Sundre	Calgary	11,825	18,000	258,590,000	23,299	23,299
Hudson's Bay Oil and Gas Company Limited:							
Rangeland Pipe Line Division	Sundre	Rimbey	22,672	70,000	278,979,570	51,166	51,166
Windfall System	Windfall	Bickerdike	1,617	20,000	27,323,090	59,635	63,801
Imperial Oil Limited:							
Sarnia Products Pipe Line	Sarnia	Toronto	45,657	76,000	2,584,000,000	163,191	215,171
Interprovincial Pipe Line Company ²	Redwater	Edmonton		96,000			
	Edmonton	Border Alta./Sask.		328,500			
	Border Alta./Sask.	Regina		328,500			
	Regina	Border Sask./Man.		327,100			
	Border Sask./Man.	Cromer	1,322,891	327,100	63,523,288,000	4,013,531	5,643,440
	Cromer	International Border		428,000			
	International Border	Sarnia		333,500			
	Sarnia	Port Credit		121,000			
Montreal Pipe Line Company Limited	Highwater	Montreal	216,312	272,000	5,585,400,000	176,210	176,210
Nisku Products Pipeline Company Limited ..	Devon	Edmonton	2,015	...	14,408,882	2,009	2,009
Pam Oil Limited:							
Edmonton Pipe Line Division	Camrose	Edmonton	9,253	15,000	279,396,315	9,544	10,811
Peace River Oil Pipe Line Co. Ltd.	Valleyview	Edson	15,381	20,000	505,211,139	102,706	219,611
Pembina Pipe Line Ltd.	Pembina	Edmonton	110,160	133,000	2,804,954,000	91,804	46,080
Royalite Oil Company Limited:							
Mid-Saskatchewan Pipe Line Dept.	Coleville	Ermine	7,585	25,000	57,771,078	9,382	13,901
Valley Pipe Line Dept.	Turner Valley	Calgary	1,826	24,000	20,809,106	7,914	7,914
Saskatoon Pipe Line Company Limited	Milden	Saskatoon	5,451	6,000	113,513,338	11,085	38,720
South Saskatchewan Pipe Line Company	Cantuar	Regina	33,204	50,000	1,907,400,000	194,444	342,400
Sun-Canadian Pipeline Company Limited	Sarnia	Toronto	20,150	23,000	1,179,800,000	71,463	71,463
Texaco Exploration Company:							
Pipe Line Dept.	Rimbey	Edmonton	48,754	90,000	1,541,734,778	100,804	149,647
Trans Mountain Oil Pipe Line Company	Edmonton	Vancouver	226,286	250,000	27,709,707,612	2,501,471	3,801,980
Trans-Northern Pipe Line Company	Montreal	Hamilton and Toronto	428,371	920,000	4,726,372,721	226,000	226,000
Westspur Pipe Line Company	Midale	Cromer	261,861	574,000	2,685,155,273	185,175	220,430
Winnipeg Pipe Line Company Limited	Gretna	Winnipeg	28,193	39,000	741,700,600	41,119	41,119
Yukon Pipelines Limited	Summit B.C.	Whitehorse Y.T.	708	2,490	23,450,994	6,854	41,470
Total Canada					119,109,246,605³	8,344,210	11,808,280

¹ Oil held in lines and tanks by shippers and carriers.² Canadian system only. Canadian oil held in bond in U.S.A. amounted to 6,059,936 barrels.³ Equivalent ton miles 17,140,986,651.

TABLE 8B. Engineering and Operating Statistics, 1960
Gathering Systems

	Oil field	Daily average	Oil held in pipe line inventories, December 31, 1960	
			Pipe line fill	Total inventory ¹
		barrels		
British Columbia:				
Trans-Prairie Pipelines Limited	Boundary Lake to Taylor	2, 132		
	Taylor to Dawson Creek	539	9, 504	9, 504
Total British Columbia		2, 671	9, 504	9, 504
Alberta:				
Amurex Oil Company	Cessford	402	850	850
Anglo American Exploration Ltd.	Turner Valley	452		
B-A Alberta Pipe Line Limited	Redwater	5, 491	2, 918	2, 918
Britam Oil Pipe Line Company Limited ..	Malmo, New Norway, Duhamel, Dried Meat Area, Stettler, Erskine Clive, Joffre, Joffre North, Stettler South, Penn-Big Valley, Drumheller, West Drumheller, Wayne, Rosebud, Hussar	43, 020	25, 254	25, 254
Devon-Palmer Oils Ltd.	Chauvin	371	4, 829	4, 829
Federated Pipe Lines Ltd.	Swan Hills	13, 316		
	Deer Mountain	207		
	Judy Creek	2, 649		
	Carson Creek	828		
	Virginia Hills	2, 534		
	Judy Creek West	123	37, 306	37, 306
Gibson Associated Oils Ltd.	Bellshill Lake	2, 826	4, 174	11, 467
Gibson Crude Oil Purchasing Co. Ltd.	Rimbey	1, 042		
	St. Albert	174	1, 306	2, 047
Gibson Petroleum Company Limited	Normandville	460		
	Hamilton Lake	225	589	1, 482
Goliad Oil & Gas Company	Pembina	4, 781	4, 138	4, 138
Home Oil Company Limited: Cremona Pipe Line Division	Sundre	20		
	Westward Ho	1, 205		
	Harmatton Elkton	3, 857		
	Harmatton East	3, 978		
	Crossfield	1, 386	5, 511	5, 511
Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	Bentley, Gilby, Joffre, Mayton, Penhold, Red Deer, Wimborne	10, 959		
	Sundre	2, 273		
	Garrington	1, 069		
	Medin	100		
	Eckville	11		
	Dickson, Ferrier, Rocky Mountain House and others	362		
	Innisfail	6, 156		
	Gilby, Gabriel Lake, Medicine River	879	14, 639	15, 306
The Imperial Pipe Line Company Limited	Leduc-Woodbend Area	47, 314		
	Redwater Area	29, 390		
	Excelsior Area	1, 316		
	Fairydell-Peavey Area	1, 067	64, 013	64, 452
Peace River Oil Pipe Line Co. Ltd.	Kaybob	5, 293		
	Little Smokey	175		
	Simonette	868		
	Sturgeon Lake	1, 448		
	Sturgeon Lake South	7, 485	27, 599	27, 599
Pembina Pipe Line Ltd.	Pembina	108, 049		
	Willesden Green	2, 060	100, 787	100, 787
Royalite Oil Company Limited: Valley Pipe Line Dept.	Turner Valley	4, 050	4, 469	6, 084
Texaco Exploration Company: Pipe Line Dept.	Calmar and Glen Park	681		
	Wizard Lake	6, 310		
	Bonnie Glen	17, 174	7, 507	7, 507
Total Alberta		453, 945	305, 889	317, 537

¹ Includes oil held in lines and tanks.

TABLE 8B. Engineering and Operating Statistics, 1960 — Concluded
Gathering Systems

	Oil field	Daily average	Oil held in pipe line inventories, December 31, 1960	
			Pipe line fill	Total inventory
		barrels		
Saskatchewan:				
Key Pipe Line Co. Ltd.	Wapella	646	5,896	5,896
Producers Pipelines Ltd.	Midale	3,996		
	Steelman	16,099		
	Alida	6,884		
	Glen Ewen	11,338		
	Viewfield	744		
	Alameda	1,193		
	W. Kingsford	445		
	S. Ingoldsby	1,180	53,888	55,388
Royalite Oil Company Limited	Smiley	2,592		
	Eureka	556		
	South Eureka	303		
	Gleneath	68		
	Coleville	1,374	933	9,374
South Saskatchewan Pipe Line Company	Fosterton, Success, Battrum, Gull Lake, Dollard, Instow, N.E. Midway, N. Premier, Cantuar, Bone Creek	33,087	69,344	70,431
Trans-Prairie Pipe Lines Limited	Weyburn, Halbrite	29,393	9,504	9,504
Westpur Pipe Line Company	Midale	10,024		
	Steelman	18,624		
	Frosbisher	4,288		
	Alida	16,452	Included in trunk	3,088
Total Saskatchewan		159,286	139,565	145,286
Manitoba:				
Trans-Prairie Pipe Lines Limited	Daly	2,165		
	Woodnorth and East Cromer	193		
	Virten-Roselea	9,943		
	Cromer Terminal	824	29,092	29,092
Total Manitoba		13,125	29,092	29,092
Total Canada		629,027	484,050	501,478

¹ Includes oil held in lines and tanks.

TABLE 9. Property Account of Oil Pipe Line Transport Industry as at December 31, 1960

	Total at December 31, 1959	Gross additions during 1960	Retirements during 1960	Other changes during 1960	Total at December 31, 1960	Total interprovincial companies	Total intraprovincial companies
Land and rights-of-way	6,045,365	148,256	27,517	(79,190)	6,086,914	3,954,492	2,132,422
Pipe line and pipe line fittings	343,565,280	16,436,189	344,158	(2,455,714)	357,201,597	232,502,931	124,698,666
Buildings	22,194,653	343,058	286,791	2,951	22,253,871	18,896,533	3,357,338
Pumping equipment	30,811,809	1,585,794	362,947	(148,374)	31,886,282	22,038,480	9,847,802
Oil tanks	17,203,234	304,894	63,311	(208,548)	17,236,269	13,777,998	3,458,271
Other property and equipment	48,856,325	4,392,919	909,912	(1,478,980)	50,860,352	45,220,360	5,639,992
Total at cost	468,676,666	23,211,110	1,994,636	(4,367,855)	485,525,285	336,390,794	149,134,491
Depreciation	94,843,061	—	—	—	108,338,312	79,342,930	28,995,382
Total property account	373,833,605	—	—	—	377,186,973	257,047,864	120,139,109

TABLE 10. Assets and Liabilities of Oil Pipe Line Transport Industry, 1960 and 1959

	1960			1959 ^r
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Assets				
Current assets:				
Cash on hand and in bank	811,015	1,879,297	2,690,312	3,553,499
Special deposits — bondholders, trustees, etc.	863,316	1,968,875	2,832,191	6,941,932
Accounts receivable	8,902,491	6,130,049	15,032,540	13,558,378
Inventories:				
Crude oil at market price	667,304	337,168	1,004,472	781,294
Materials and supplies	2,184,344	811,124	2,995,468	3,743,840
Other current assets	20,954,840	522,184	21,477,024	21,362,407
Total current assets	34,383,310	11,648,697	46,032,007	49,941,350
Investments	75,771,407	12,064,025	87,835,432	103,269,866
Fixed assets:				
Carrier system and other physical property at cost	336,390,794	149,134,491	485,525,285	468,676,666
Less accrued depreciation	79,342,930	28,995,382	108,338,312	94,843,061
Total property account	257,047,864	120,139,109	377,186,973	373,833,605
Operating oil supply	640,692	1,738,443	2,379,135	2,058,788
Total fixed assets	257,688,556	121,877,552	379,566,108	375,892,393
Other assets and deferred charges	541,984	1,904,680	2,446,664	1,749,102
Total assets	368,385,257	147,494,954	515,880,211	530,852,711
Liabilities				
Current liabilities:				
Accounts payable and accrued	8,965,755	5,255,218	14,220,973	16,616,818
Loans and notes payable	—	9,815,954	9,815,954	6,400,599
Interest accrued	2,860,448	796,332	3,656,780	4,035,275
Other current liabilities	3,405,641	3,236,601	6,642,242	8,036,818
Total current liabilities	15,231,844	10,104,105	34,335,949	35,089,510
Long term debt	223,060,490	65,146,125	288,206,615	305,238,208
Deferred credits and reserves	23,823,849	4,886,819	28,710,668	25,923,881
Capital stock and surplus:				
Capital stock issued	27,288,097	21,895,932	69,184,029	66,144,833
Capital surplus	19,383,042	13,933,345	33,316,387	35,479,963
Earned surplus	39,597,935	22,528,628	62,126,563	62,976,316
Total liabilities	368,385,257	147,494,954	515,880,211	530,852,711

TABLE 11. Income Account of Oil Pipe Line Transport Industry as at December 31, 1960

	1960			1959
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Operating revenues:				
Transportation revenue:				
From gathering operations.....	744,075	13,888,492	14,632,567	14,314,560
From trunk line operations.....	55,253,993	18,307,803	73,561,796	67,592,464
Other operating revenue.....	3,941,468	2,073,504	6,014,972	5,156,963
Total operating revenues.....	59,939,536	34,269,799	94,209,335	87,063,987
Operating expenses:				
Maintenance:				
Superintendence.....	278,667	162,343	441,010	478,504
Cost of repairs.....	2,378,867	1,164,593	3,543,460	3,306,124
Other maintenance expenses.....	—	174,308	174,308	182,741
Total maintenance.....	2,657,534	1,501,244	4,158,778	3,967,369
Transportation:				
Superintendence.....	294,042	375,096	669,138	722,293
Operation of pipe lines.....	471,887	2,636,488	3,108,375	2,636,903
Operation of pumping stations, oil tanks and other facilities.....	4,541,536	1,390,955	5,932,491	5,864,933
Other transportation expenses.....	123,466	286,551	410,037	521,588
Total transportation.....	5,430,951	4,689,090	10,120,041	9,745,717
General office:				
General office salaries.....	1,399,308	1,203,905	2,603,213	2,697,227
Office supplies and expenses.....	549,911	598,207	1,148,118	1,001,041
Other office expenses including municipal taxes.....	3,419,296	1,118,083	4,537,379	4,044,710
Total general office expenses.....	5,368,515	2,920,195	8,288,710	7,742,978
Other operating expenses.....	—	359,075	359,075	374,279
Total operating expenses.....	13,457,000	9,469,604	22,926,604	21,830,343
Net revenue from operations.....	46,482,536	24,800,195	71,282,731	65,233,644
Interest and dividend income.....	3,775,554	637,820	4,413,374	3,543,890
Other income.....	1,093,001	90,269	1,183,270	1,668,745
.....	51,351,091	25,528,284	76,879,375	70,446,279
Depreciation.....	11,502,309	6,269,713	17,772,022	17,232,401
Interest on long term debt.....	9,263,904	3,464,991	12,728,895	12,844,056
Amortization.....	60,325	89,650	149,975	148,670
Other deductions.....	1,379,171	160,896	1,540,067	273,381
.....	22,205,709	9,985,250	32,190,959	30,498,508
Net income before income tax.....	29,145,382	15,543,034	44,688,416	39,947,771
Provision for income tax.....	14,549,375	6,636,764	21,186,139	18,961,825
Net income after income tax.....	14,596,007	8,906,270	23,502,277	20,985,946

TABLE 12. Employees and Earnings in Oil Pipe Line Transport Industry, 1960 and 1959

	1960			1959		
	Average number employed	Total earnings	Average annual earnings per employee	Average number employed	Total earnings	Average annual earnings per employee
	dollars					
Yukon Territory.....	24	132,202	5,508	—	—	—
British Columbia.....	162	1,116,162	6,890	159	1,097,983	6,906
Alberta.....	708	4,318,975	6,100	722	4,304,647	5,913
Saskatchewan.....	279	1,833,440	6,034	283	1,609,933	5,689
Manitoba.....	104	623,884	5,999	104	588,873	5,662
Ontario.....	208	1,393,849	6,701	219	1,358,398	6,203
Quebec.....	60	370,400	6,173	66	391,411	5,930
Totals.....	1,545	9,638,912	6,239	1,559	9,351,295	5,998
General office.....	141	1,615,322	11,456	128	1,476,355	11,534
Clerical.....	215	851,351	3,960	229	904,034	3,948
Supervisory and occupational.....	789	5,006,445	6,345	793	4,838,554	6,102
Wage-earners.....	400	2,165,794	5,414	409	2,132,352	5,214
Totals.....	1,545	9,638,912	6,239	1,559	9,351,295	5,998

GLOSSARY OF TERMS

Receipts

The oil received by the pipe line company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbon); imports metered at the United States borders; receipts from refineries.

Deliveries

Deliveries are the oil volumes measured at the points of delivery either at the refinery, at the border, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Transfers

Are the movements of petroleum between two different pipe line companies.

Inventory and Other Changes

Are the changes of oil held by the pipe lines in their system either in the lines or in the tanks and include changes of oil held by Canadian pipe line systems in the United States.

Deliveries to Other Carriers U.S.A.

Are deliveries of Canadian oil held in bond in U.S.A. to tanker loading facilities on the Great Lakes for return to Canada.

Pipe Line Fuel Losses and Unaccounted for

Is a residual item which includes the fuel used by the pipe line pumping stations, oil lost due to pipe line handling, and other losses which cannot be accounted for.

Crude Oil

A naturally occurring liquid hydrocarbon.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main com-

ponents are propane and butane. Liquefied refining gases are the equivalent of the above produced in refineries.

Petroleum Products

Are all products resulting from the processing of crude petroleum in the refining operation, including liquefied refinery gases.

Pipe Line Systems

Are the various types of pipe lines and ancillary facilities such as pumping stations, including both gathering and/or trunk lines.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the wellhead or battery to common collecting point or points.
- (b) Trunk lines: pipe lines generally of larger diameter running from the common collecting point or points in fields to refineries, other pipe line systems or to termination points such as bulk plants, truck and rail loading facilities, etc. The trunk lines may be likened to intercity movements to truck and rail.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Net Deliveries

The unduplicated deliveries of all pipe lines in Canada.

Gross receipts and deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Definitions of the financial accounts may be found in "Uniform Classification of Accounts for Oil Pipe Line Companies", published by the National Energy Board.

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Monthly		
55-001	Oil Pipeline Transport. Approx. 8 p.p.. Barrels of oil carried by gathering and trunk lines, receipts and disposition, inventories, barrel miles, revenues, employees, salaries and wages 20¢ per copy, \$2.00 per year	
55-002	Gas Utilities. Approx. 8 p.p. Mcf. receipts and disposition of natural gas by province, by month; daily average sendouts, commodity miles; operating revenue 20¢ per copy, \$2.00 per year	
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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- nil or zero.
- * revised figures.

INTRODUCTION

The 1961 Oil Pipeline Transport report continues the concepts introduced in the 1960 publication; that is, data are provided in the three areas of petroleum commodities, of transportation and of financial statistics.

The commodities carried by the oil pipelines are divided into three groups:

- (a) Crude oil and equivalent including natural gasoline and condensate
- (b) Liquefied petroleum gases
- (c) Refined petroleum products.

The Transportation component is divided into two sectors:

- (a) Gathering—Crude oil pipelines¹

- (b) Trunk—Crude oil pipelines
Product pipelines.

All receipts of pipelines are broken down by commodity group for each transportation sector. All the petroleum received by each transportation sector has a disposition which consists of deliveries, inventory changes, pipeline uses, and lost and unaccounted for.

Some pipelines extend into United States and return to Canada; the statistics account for the commodity disposition in the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 37.

Review of Survey Results

Due to a 19 per cent increase in domestic production of crude oil in 1961 from 1960, the oil pipeline industry had an increase of 20 per cent in its receipts of domestic crude oil, while imports of crude oil decreased slightly.

Exports of crude oil increased approximately 60 per cent from the total for 1960, and deliveries to refineries increased 5 per cent. Deliveries of liquefied petroleum gases and products increased approximately 3 per cent.

Production of crude oil in Canada in 1961 amounted to about 229.6 million barrels valued at approximately \$507 million at the field. The pipeline "transportation burden" to move this crude oil to market (including exports to the United States-Canadian border) amounted to approximately \$90.8 million or about 15 per cent of the total delivered value.

Net receipts of crude oil by pipelines were 301.5 million barrels, an increase of 13.3 per cent from last year's total of 266.1 million barrels. Alberta continued to contribute the largest proportion of receipts, 53.3 per cent, followed by Quebec, 26.1 per cent (imported crude) and Saskatchewan, 18.2 per cent. British Columbia for the first time had significant pipeline operations with receipts of 874,000 barrels.

Product pipelines received a total of 51.0 million barrels, an increase of 3 per cent over 1960. Receipts by product pipelines from processing plants increased approximately 7 per cent while receipts from refineries and bulk plants increased 3 per cent. Ontario accounted for 64 per cent of all receipts followed by Quebec with 33 per cent;

practically all deliveries were made in Ontario, as a result of interprovincial movements of products from Quebec to Ontario through the Trans-Northern Pipe Line Company.

Trunk pipelines increased their traffic by 23.4 per cent to 147 billion barrel miles or 21.4 billion ton miles. The average length of haul increased to 492.2 miles per barrel compared with last year's 390.4⁷ miles. The throughput for the average crude oil trunk pipeline system mile was 95,000 barrels per day and for December 1961 was 110,000 barrels per day. The trunk pipeline revenue per barrel mile amounted to 0.057 cents or 0.39 cents per ton mile. The rated capacity for the average crude oil trunk pipeline system mile is estimated to be 150,000 barrels per day.

Pipeline mileage increased by 1,117 miles in 1961; approximately half of this increase was construction by Western Pacific Products & Crude Oil Pipelines Ltd. in British Columbia. Major additions are shown below.

	miles
Western Pacific Products & Crude Oil Pipelines Ltd.	505
Peace River Oil Pipe Line Co. Ltd.	183
Trans-Prairie Pipelines Ltd.	105
Federated Pipe Lines Ltd.	68
Rimbey Pipe Line Co. Ltd.	66
Pembina Pipe Line Ltd.	54
Rangeland Pipe Line Division, Hudson's Bay Oil and Gas Company Limited	52
Producers Pipelines Ltd.	43

¹ Crude oil in this publication includes condensate and natural gasoline.

⁷ Revised figure.

The total oil pipeline mileage in Canada, 9,554 miles, includes 1,359 miles of parallel and loop lines; thus the pipeline system mileage operated amounts to 8,195 miles.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipeline in the State of Washington. Interprovincial Pipe Line Company, through its wholly owned subsidiary Lakehead Pipe Line Company Inc., operates 1,339 miles in the United States as follows:

326 miles — 18" — from Gretna, Manitoba to Superior, Wisconsin

326 miles — 26" — from Gretna, Manitoba to Superior, Wisconsin

641 miles — 30" — from Superior, Wisconsin to Sarnia, Ontario.

38 miles — 34" — loop from Clearbrook, Minn. to Superior, Wisconsin

8 miles — 20" — two 4 mile lines across the Straits of Mackinac, Michigan.

Montreal Pipe Line Company Limited operates 236 miles of pipeline from Portland, Maine to Montreal, Quebec, of which approximately 160 miles is in the United States. The United States Army operates a 625 mile 8" pipeline from Haines to Fairbanks, Alaska, through 250 miles of the Yukon. This latter pipeline does not receive or distribute oil in Canada, and consequently is not included in the statistics.

Total gross additions to fixed assets for the oil pipeline industry amounted to \$51.9 million of which land and right-of-way amounted to \$4.1 million. The capital expenditures for new physical assets compiled by the Business Finance Division of the Dominion Bureau of Statistics do not include expenditures for land or right-of-way, expenditures on material and equipment that have been used previously in Canada, and certain other expenditures and adjustments which are not considered to be of a capital nature. The Business Finance Division survey indicated that expenditures for new physical assets for 1961 were \$47.5 million including \$4 million spent for machinery and equipment. These

statistics indicate that \$400,000 was spent on used material and equipment, or were non capital expenditures and adjustments.

The main increase in property was accounted for by the building of Western Pacific Products & Crude Oil Pipelines Ltd., which made up almost \$30 million of the \$50 million increase.

The industry, in order to finance its operations had to obtain \$181 million. The main sources of these funds were: operating revenue \$99 million, the issuance of long term debt \$37 million, the issuance of equity securities \$12 million, and an increase of current liabilities \$9 million.

The use of these funds was: operating expenses \$63 million, investment in plant and property \$52 million, redemption of long term debt \$13 million, increase of cash \$13 million and dividends \$31 million.

Total operating revenues of the pipeline industry consisted of \$107 million, 78 per cent of which was derived from the operation of trunk lines. Total operating expenses amounted to \$24.5 million while the net operating income was \$82 million, 76 per cent of the total operating revenues. The largest individual deduction against income was depreciation, \$18.7 million for a rate of 3.5 per cent per year. Interest on long term debt amounted to \$12.8 million for an average interest rate of 4.0 per cent per year. The net income before income tax was \$56.6 million (53 per cent of operating revenues) and after income tax, \$30.7 million.

Total assets of the industry amounted to \$556 million; fixed assets accounted for \$410 million or 73.7 per cent of all assets. Interprovincial companies accounted for 64.6 per cent of the industry's assets. The "long term debt-equity" ratio was 2:1, while the current ratio was 1.4:1.

The total number of employees decreased by 3 per cent while the average annual earnings increased by 2.5 per cent. Alberta had the largest number of employees, 47 per cent of the industry total.

The following table presents selected statistics for the oil pipeline industry for 1959 to 1961.

	1959	1960	1961
Total net receipts — All commodities..... bbls.	310,780,422	315,471,479	352,493,854
Crude oil (domestic)..... "	177,829,488	185,062,776	221,622,809
Total net deliveries — All commodities..... "	308,348,736	312,777,909	350,891,871
Total operating revenue..... \$	87,063,987	94,209,335	106,728,135
Total operating expenses..... \$	21,830,343	22,926,604	24,554,444
Net income (after income tax)..... \$	20,985,946	23,502,277	30,715,081
Property account..... \$	468,676,666	485,525,282	535,626,151
Long term debt..... \$	305,238,208	298,910,522	322,671,204
Pipeline mileage..... miles	7,808	8,436	9,553
Barrel miles..... 000's	114,265,808	119,109,247	147,032,151

STATISTICAL TABLES

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1961

No.		Totals 1961	January	February	March
		barrels			
	Receipts				
	Crude oil and equivalent:				
	Net receipts:				
1	From fields	210,083,109	16,538,020	15,502,432	15,557,704
2	From truck and rail	5,981,260	404,481	468,383	484,588
3	From processing plants	5,558,440	398,335	358,771	345,384
4	Imports	79,831,149	8,065,573	7,370,492	7,883,751
5	Total net receipts	301,453,958	25,406,409	23,700,078	24,271,427
6	Transfers	547,151,429	44,075,616	40,451,013	40,909,832
7	Total gross receipts	848,605,387	69,482,025	64,151,091	65,181,259
	L.P.G.'s and products:				
8	From processing plants	1,028,770	104,563	86,936	61,111
9	From bulk plants and refineries	49,707,150	5,081,305	4,661,607	4,410,085
10	Imports	303,976	46,110	40,424	40,129
11	Total net receipts	51,039,896	5,231,978	4,788,967	4,511,325
12	Transfers	18,223,626	1,687,247	1,472,424	1,802,576
13	Total gross receipts	69,263,522	6,919,225	6,261,391	6,313,901
14	Total net receipts — All commodities (5 + 11)	352,493,854	30,638,387	28,489,045	28,782,752
	Disposition				
	Crude oil and equivalent:				
	Net deliveries:				
15	To refineries	231,831,623	21,427,309	18,992,354	19,649,964
16	To truck and rail	832,372	74,171	67,824	65,762
17	To bulk plants and terminals	106,471	—	—	12,694
18	For export	67,154,419	4,313,387	4,158,256	4,582,298
19	Other	121,806	—	—	—
20	Total net deliveries	300,046,691	25,814,867	23,218,434	24,310,718
21	Transfers	545,921,801	44,060,447	40,192,001	40,642,490
22	Total gross deliveries	845,968,492	69,875,314	63,410,435	64,953,208
23	Pipeline fuel, losses and unaccounted for	457,446	39,490	53,966	76,957
24	Inventory and other changes	959,408	— 432,779	686,690	151,094
25	Deliveries to other carriers, U.S.A.	1,220,041	—	—	—
26	Total disposition	848,605,387	69,482,025	64,151,091	65,181,259
	L.P.G.'s and products:				
27	To refineries	346,064	48,210	42,802	29,451
28	To truck and rail	222,460	28,538	27,176	11,891
29	To bulk plants and terminals	50,085,061	5,174,171	4,721,280	4,401,574
30	For export	191,595	14,489	—	58,376
31	Other	—	—	—	—
32	Total net deliveries	50,845,180	5,265,408	4,791,258	4,501,292
33	Transfers	18,287,938	1,687,247	1,476,984	1,806,253
34	Total gross deliveries	69,133,118	6,952,655	6,268,242	6,307,545
35	Pipeline fuel, losses and unaccounted for	45,509	— 2,635	1,964	1,021
36	Inventory and other changes	84,895	— 30,795	— 8,815	5,335
37	Deliveries to other carriers, U.S.A.	—	—	—	—
38	Total disposition	69,263,522	6,919,225	6,261,391	6,313,901
39	Total net deliveries — All commodities (20 +32)	350,891,871	31,080,275	28,009,692	28,812,010

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1961

April	May	June	July	August	September	October	November	December	No.
barrels									
16,168,980	18,057,119	16,977,685	17,938,366	18,738,426	18,588,517	17,181,698	18,838,081	19,996,081	1
323,857	435,859	534,225	438,394	629,277	577,709	528,460	597,977	558,050	2
346,912	374,020	376,597	370,499	319,064	396,256	559,851	698,649	1,014,102	3
7,496,680	4,889,752	4,152,325	3,642,138	5,705,083	7,516,372	7,318,846	7,557,458	8,232,679	4
24,336,429	23,756,750	22,040,832	22,389,397	25,391,850	27,078,854	25,588,855	27,692,165	29,800,912	5
43,022,991	47,514,545	44,875,198	45,631,945	48,169,945	48,065,522	43,642,041	49,483,977	51,308,804	6
67,359,420	71,271,295	66,916,030	68,021,342	73,561,795	75,144,376	69,230,896	77,176,142	81,109,716	7
48,807	70,805	64,787	57,236	77,175	75,250	175,378	103,023	103,699	8
3,986,685	3,408,480	3,428,182	3,358,043	3,830,378	4,193,705	3,799,655	4,447,996	5,101,029	9
18,400	13,124	22,231	13,576	24,276	22,881	27,982	34,843	—	10
4,053,892	3,492,409	3,515,200	3,428,855	3,931,829	4,291,836	4,003,015	4,585,862	5,204,728	11
1,391,971	1,227,839	1,202,405	1,176,630	1,408,519	1,486,453	1,784,273	1,741,448	1,841,841	12
5,445,863	4,720,248	4,717,605	4,605,485	5,340,348	5,778,289	5,787,288	6,327,310	7,046,569	13
28,390,321	27,249,159	25,556,032	25,818,252	29,323,679	31,370,690	29,591,870	32,278,027	35,005,640	14
19,998,952	18,527,353	15,833,564	15,882,209	18,903,024	20,723,933	19,265,602	20,240,827	22,386,532	15
54,927	67,252	69,596	60,354	70,828	83,987	86,153	71,242	60,276	16
8,894	10,519	—	13,059	13,215	14,375	11,827	9,133	12,755	17
4,361,282	5,132,193	5,903,570	6,087,556	5,855,175	6,426,243	6,579,955	6,712,309	7,042,195	18
—	299	—	724	8,055	4,542	2,179	5,534	100,473	19
24,424,055	23,737,616	21,806,730	22,043,902	24,850,297	27,253,080	25,945,716	27,039,045	29,602,231	20
42,948,128	47,466,246	44,775,937	45,536,954	48,046,046	48,016,383	43,560,796	49,437,042	51,239,331	21
67,372,183	71,203,862	66,582,667	67,580,856	72,896,343	75,269,463	69,506,512	76,476,087	80,841,562	22
72,176	— 95,243	— 8,928	21,643	89,888	4,717	71,148	72,055	41,721	23
— 142,739	— 73,575	149,236	221,398	477,263	— 244,219	— 538,216	478,822	226,433	24
57,800	236,251	175,199	197,445	98,301	114,415	191,452	149,178	—	25
67,359,420	71,271,295	66,916,030	68,021,342	73,561,795	75,144,376	69,230,896	77,176,142	81,109,716	26
20,093	62,397	24,479	26,462	22,395	23,683	22,075	—	24,037	27
8,744	16,291	8,342	5,614	20,854	16,657	18,004	41,934	18,415	28
4,040,949	3,448,666	3,486,654	3,405,631	3,843,402	4,168,070	3,666,740	4,713,745	5,016,179	29
1,127	22,282	—	—	—	—	95,321	—	—	30
—	—	—	—	—	—	—	—	—	31
4,070,913	3,549,636	3,519,475	3,437,707	3,886,651	4,206,390	3,802,140	4,755,679	5,058,631	32
1,391,971	1,227,839	1,202,405	1,176,630	1,412,516	1,486,453	1,790,366	1,764,372	1,864,902	33
5,462,884	4,777,475	4,721,880	4,614,337	5,299,167	5,692,843	5,592,506	6,520,051	6,923,533	34
— 6,358	6,827	— 895	2,307	— 147	45,066	— 945	— 282	— 414	35
— 10,663	— 64,054	— 3,380	— 11,159	41,328	40,380	195,727	— 192,459	123,450	36
—	—	—	—	—	—	—	—	—	37
5,445,863	4,720,248	4,717,605	4,605,485	5,340,348	5,778,289	5,787,288	6,327,310	7,046,569	38
28,494,968	27,287,252	25,326,205	25,481,609	28,736,948	31,459,470	29,747,856	31,794,724	34,660,862	39

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline,
by Province, 1961**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From fields within province	210,083,109	871,195	152,417,958	52,534,299	4,259,657	—	—	—
From truck and rail:								
From fields within province	5,981,260	3,042	3,199,543	2,426,576	352,099	—	—	—
From fields in other provinces ..	—	—	—	—	—	—	—	—
From processing plants	5,558,440	—	5,058,157	—	—	500,283	—	—
Imports	79,831,149	—	—	—	—	1,030,229	78,800,920	—
Total net receipts	301,453,958	874,237	160,675,658	54,960,875	4,611,756	1,530,512	78,800,920	—
Transfers:								
From other provinces	340,047,111	57,656,667	—	82,764,361	120,626,556	78,999,527	—	—
From other pipelines	207,104,318	—	125,468,208	30,814,538	50,821,572	—	—	—
Total gross receipts	848,605,387	58,530,904	286,143,866	168,539,774	176,059,884	80,530,039	78,800,920	—
Disposition								
Net deliveries:								
To refineries	231,831,623	24,445,836	20,061,827	16,977,759	11,595,973	79,989,023	78,761,205	—
To truck and rail	832,372	26,153	542,934	263,285	—	—	—	—
To bulk plants and terminals	106,471	—	106,471	—	—	—	—	—
For export	67,154,419	33,223,125	—	—	33,431,105	500,189	—	—
Other	121,806	—	121,806	—	—	—	—	—
Total net deliveries	300,046,691	57,695,114	20,833,038	17,241,044	45,027,078	80,489,212	78,761,205	—
Transfers:								
To other provinces	340,047,111	—	140,421,028	120,626,556	78,999,527	—	—	—
To other pipelines	205,874,690	25,913	124,212,513	30,716,750	50,919,514	—	—	—
Total gross deliveries	845,968,492	57,721,027	285,466,579	168,584,350	174,946,119	80,489,212	78,761,205	—
Pipeline fuel, losses and unaccounted for ²	457,446	59,017	515,383	— 32,187	— 4,907	— 27,696	— 52,164	—
Inventory and other changes ³	959,408	750,860	161,904	— 12,389	— 101,369	68,523	91,879	—
Deliveries to other carriers, U.S.A. ³	1,220,041	—	—	—	1,220,041	—	—	—
Total disposition	848,605,387	58,530,904	286,143,866	168,539,774	176,059,884	80,530,039	78,800,920	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From fields within province	16,538,020	23,400	12,114,064	4,035,638	364,918	—	—	—
From truck and rail:								
From fields within province	404,481	—	220,841	156,400	27,240	—	—	—
From fields in other provinces	398,335	—	398,335	—	—	—	—	—
From processing plants	8,065,573	—	—	—	—	169,306	7,896,267	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	25,406,409	23,400	12,733,240	4,192,038	392,158	169,306	7,896,267	—
Transfers:								
From other provinces	27,430,373	4,239,200	—	7,100,018	9,450,756	6,640,399	—	—
From other pipelines	16,645,243	—	10,262,101	2,502,653	3,880,489	—	—	—
Total gross receipts	69,482,025	4,262,600	22,995,341	13,794,709	13,723,403	6,809,705	7,896,267	—
Disposition								
Net deliveries:								
To refineries	21,427,309	2,272,705	1,644,728	1,802,125	1,034,861	6,793,076	7,879,814	—
To truck and rail	74,171	—	51,445	22,726	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	4,313,387	1,840,568	—	—	2,472,819	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	25,814,867	4,113,273	1,696,173	1,824,851	3,507,680	6,793,076	7,879,814	—
Transfers:								
To other provinces	27,430,373	—	11,339,218	9,450,756	6,640,399	—	—	—
To other pipelines	16,630,074	—	10,236,232	2,505,585	3,888,257	—	—	—
Total gross deliveries	69,875,314	4,113,273	23,271,623	13,781,192	14,036,336	6,793,076	7,879,814	—
Pipeline fuel, losses and unaccounted for ²	39,490	9,578	— 5,510	4,893	4,388	16,629	9,512	—
Inventory and other changes ³	— 432,779	139,749	— 270,772	8,624	— 317,321	—	6,941	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	69,482,025	4,262,600	22,995,341	13,794,709	13,723,403	6,809,705	7,896,267	—
February								
Receipts								
Net receipts:								
From fields within province	15,502,432	67,674	11,448,896	3,653,481	332,381	—	—	—
From truck and rail:								
From fields within province	468,383	—	264,556	175,710	28,117	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	358,771	—	358,771	—	—	—	—	—
Imports	7,370,492	—	—	—	—	156,301	7,214,191	—
Total net receipts	23,700,078	67,674	12,072,223	3,829,191	360,498	156,301	7,214,191	—
Transfers:								
From other provinces	24,919,272	3,889,477	—	6,428,018	8,750,173	5,851,604	—	—
From other pipelines	15,531,741	—	9,784,717	2,246,724	3,500,300	—	—	—
Total gross receipts	64,151,091	3,957,151	21,856,940	12,503,933	12,610,971	6,007,905	7,214,191	—
Disposition								
Net deliveries:								
To refineries	18,992,354	1,986,136	1,367,368	1,466,843	907,486	6,067,677	7,196,844	—
To truck and rail	67,824	—	47,123	20,701	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	4,158,256	1,705,941	—	—	2,452,315	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	23,218,434	3,692,077	1,414,491	1,487,544	3,359,801	6,067,677	7,196,844	—
Transfers:								
To other provinces	24,919,272	—	10,317,495	8,750,173	5,851,604	—	—	—
To other pipelines	15,272,729	—	9,528,295	2,243,792	3,500,642	—	—	—
Total gross deliveries	63,410,435	3,692,077	21,260,281	12,481,509	12,712,047	6,067,677	7,196,844	—
Pipeline fuel, losses and unaccounted for ²	53,966	1,678	42,919	— 4,411	— 85	— 251	14,116	—
Inventory and other changes ³	686,690	263,396	553,740	28,835	— 100,991	— 59,521	3,231	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	64,151,091	3,957,151	21,856,940	12,503,933	12,610,971	6,007,905	7,214,191	—

See footnotes at end of table.

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline,
by Province, 1961 — Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From fields within province	15,557,704	95,436	10,711,174	4,365,321	385,773	—	—	—
From truck and rail:								
From fields within province	484,588	—	273,249	180,535	30,804	—	—	—
From fields in other provinces	345,384	—	345,384	—	—	—	—	—
From processing plants	7,883,751	—	—	—	—	157,566	7,726,185	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	24,271,427	95,436	11,329,807	4,545,856	416,577	157,566	7,726,185	—
Transfers:								
From other provinces	24,356,859	3,772,069	—	6,019,258	9,059,961	5,505,571	—	—
From other pipelines	16,552,973	—	9,695,847	2,490,361	4,366,765	—	—	—
Total gross receipts	65,181,259	3,867,505	21,025,654	13,055,475	13,843,303	5,663,137	7,726,185	—
Disposition								
Net deliveries:								
To refineries	19,649,964	2,272,952	1,515,167	1,493,663	1,100,468	5,559,325	7,708,389	—
To truck and rail	65,762	—	42,500	23,262	—	—	—	—
To bulk plants and terminals	12,694	—	12,694	—	—	—	—	—
For export	4,582,298	1,706,138	—	—	2,876,160	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	24,310,718	3,979,090	1,570,361	1,516,925	3,976,628	5,559,325	7,708,389	—
Transfers:								
To other provinces	24,356,859	—	9,791,327	9,059,961	5,505,571	—	—	—
To other pipelines	16,285,631	—	9,428,288	2,490,361	4,366,982	—	—	—
Total gross deliveries	64,953,208	3,979,090	20,789,976	13,067,247	13,849,181	5,559,325	7,708,389	—
Pipeline fuel, losses and unaccounted for ²	76,957	5,919	55,469	3,309	123	— 10	12,147	—
Inventory and other changes ³	151,094	— 117,504	180,209	— 15,081	— 6,001	103,822	5,649	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	65,181,259	3,867,505	21,025,654	13,055,475	13,843,303	5,663,137	7,726,185	—
April								
Receipts								
Net receipts:								
From fields within province	16,168,980	—	11,752,788	4,056,815	359,377	—	—	—
From truck and rail:								
From fields within province	323,857	—	165,974	154,044	3,839	—	—	—
From fields in other provinces	346,912	—	346,912	—	—	—	—	—
From processing plants	7,496,680	—	—	—	—	100,328	7,396,352	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	24,336,429	—	12,265,674	4,210,859	363,216	100,328	7,396,352	—
Transfers:								
From other provinces	26,771,657	4,379,789	—	6,825,752	9,437,210	6,128,906	—	—
From other pipelines	16,251,334	—	9,984,499	2,393,913	3,872,922	—	—	—
Total gross receipts	67,359,420	4,379,789	22,250,173	13,430,524	13,673,348	6,229,234	7,396,352	—
Disposition								
Net deliveries:								
To refineries	19,998,952	2,383,210	1,550,202	1,511,746	982,325	6,257,156	7,314,313	—
To truck and rail	54,927	—	33,065	21,862	—	—	—	—
To bulk plants and terminals	8,894	—	8,894	—	—	—	—	—
For export	4,361,282	2,037,879	—	—	2,323,403	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	24,424,055	4,421,089	1,592,161	1,533,608	3,305,728	6,257,156	7,314,313	—
Transfers:								
To other provinces	26,771,657	—	11,205,541	9,437,210	6,128,906	—	—	—
To other pipelines	16,176,471	—	9,909,495	2,393,913	3,873,063	—	—	—
Total gross deliveries	67,372,183	4,421,089	22,707,197	13,364,731	13,307,697	6,257,156	7,314,313	—
Pipeline fuel, losses and unaccounted for ²	72,176	10,507	— 6,558	— 7,439	39	— 3	75,630	—
Inventory and other changes ²	— 142,739	— 51,807	— 450,466	73,232	307,812	— 27,919	6,409	—
Deliveries to other carriers, U.S.A. ³	57,800	—	—	—	57,800	—	—	—
Total disposition	67,359,420	4,379,789	22,250,173	13,430,524	13,673,348	6,229,234	7,396,352	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From fields within province	18,057,119	42,659	13,331,521	4,310,241	372,698	—	—	—
From truck and rail:								
From fields within province	435,859	—	225,315	176,084	34,460	—	—	—
From fields in other provinces	374,020	—	374,020	—	—	—	—	—
From processing plants	4,889,752	—	—	—	—	—	4,889,752	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	23,756,750	42,659	13,930,856	4,486,325	407,158	—	4,889,752	—
Transfers:								
From other provinces	29,427,497	5,130,250	—	7,317,212	10,063,664	6,916,371	—	—
From other pipelines	18,087,048	—	11,237,570	2,658,345	4,191,133	—	—	—
Total gross receipts	71,271,295	5,172,909	25,168,426	14,461,882	14,661,955	6,916,371	4,889,752	—
Disposition								
Net deliveries:								
To refineries	18,527,353	2,407,056	1,475,948	1,722,479	989,146	6,954,250	4,978,474	—
To truck and rail:								
To bulk plants and terminals	67,252	—	44,651	22,601	—	—	—	—
For export	10,519	—	10,519	—	—	—	—	—
Other	5,132,193	2,746,396	—	—	2,385,797	—	—	—
Total net deliveries	23,737,616	5,153,452	1,531,417	1,745,080	3,374,943	6,954,250	4,978,474	—
Transfers:								
To other provinces	29,427,497	—	12,447,462	10,063,664	6,916,371	—	—	—
To other pipelines	18,038,749	—	11,189,060	2,658,345	4,191,344	—	—	—
Total gross deliveries	71,203,862	5,153,452	25,167,939	14,467,089	14,482,658	6,954,250	4,978,474	—
Pipeline fuel, losses and unaccounted for ²	— 95,243	4,506	— 80	— 4,917	— 727	—	— 94,025	—
Inventory and other changes ²	— 73,575	14,951	567	— 290	— 56,227	— 37,879	5,303	—
Deliveries to other carriers, U.S.A. ³	236,251	—	—	—	236,251	—	—	—
Total disposition	71,271,295	5,172,909	25,168,426	14,461,882	14,661,955	6,916,371	4,889,752	—
June								
Receipts								
Net receipts:								
From fields within province	16,977,685	23,471	12,340,975	4,262,185	351,054	—	—	—
From truck and rail:								
From fields within province	534,225	—	310,770	186,863	36,592	—	—	—
From fields in other provinces	376,597	—	376,597	—	—	—	—	—
From processing plants	4,152,325	—	—	—	—	132,054	4,020,271	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	22,040,832	23,471	13,028,342	4,449,048	387,646	132,054	4,020,271	—
Transfers:								
From other provinces	28,165,944	4,898,562	—	6,582,207	9,952,772	6,732,403	—	—
From other pipelines	16,709,254	—	10,037,237	2,618,237	4,053,780	—	—	—
Total gross receipts	66,916,030	4,922,033	23,065,579	13,649,492	14,394,198	6,864,457	4,020,271	—
Disposition								
Net deliveries:								
To refineries	15,833,564	1,668,828	1,322,598	1,071,503	873,437	6,834,932	4,062,266	—
To truck and rail:								
To bulk plants and terminals	69,596	—	53,113	16,483	—	—	—	—
For export	5,903,570	3,228,068	—	—	2,675,502	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	21,806,730	4,896,896	1,375,711	1,087,986	3,548,939	6,834,932	4,062,266	—
Transfers:								
To other provinces	28,165,944	—	11,480,769	9,952,772	6,732,403	—	—	—
To other pipelines	16,609,993	—	9,937,699	2,618,237	4,054,057	—	—	—
Total gross deliveries	66,582,667	4,896,896	22,794,179	13,658,995	14,335,399	6,834,932	4,062,266	—
Pipeline fuel, losses and unaccounted for ² ..	8,928	2,278	53,146	— 11,137	— 1,430	55	— 33,984	—
Inventory and other changes ²	149,236	22,859	218,254	1,634	— 114,970	29,470	— 8,011	—
Deliveries to other carriers, U.S.A. ³	175,199	—	—	—	175,199	—	—	—
Total disposition	66,916,030	4,922,033	23,065,579	13,649,492	14,394,198	6,864,457	4,020,271	—

¹ See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline; by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From fields within province	17,938,366	49,583	13,260,931	4,267,921	359,931	—	—	—
From truck and rail:								
From fields within province	438,394	—	209,250	193,985	35,159	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	370,499	—	370,499	—	—	—	—	—
Imports	3,642,138	—	—	—	—	—	3,642,138	—
Total net receipts	22,389,397	49,583	13,840,680	4,461,906	395,090	—	3,642,138	—
Transfers:								
From other provinces	28,904,632	4,861,959	—	7,137,924	10,242,573	6,662,176	—	—
From other pipelines	16,727,313	—	9,913,246	2,729,095	4,084,972	—	—	—
Total gross receipts	68,021,342	4,911,542	23,753,926	14,328,925	14,722,635	6,662,176	3,642,138	—
Disposition								
Net deliveries:								
To refineries	15,882,209	1,393,835	1,846,571	1,349,333	984,206	6,665,665	3,642,599	—
To truck and rail	60,354	—	37,689	22,665	—	—	—	—
To bulk plants and terminals	13,059	—	13,059	—	—	—	—	—
For export	6,087,556	3,342,308	—	—	2,745,248	—	—	—
Other	724	—	724	—	—	—	—	—
Total net deliveries	22,043,902	4,736,143	1,898,043	1,371,998	3,729,454	6,665,665	3,642,599	—
Transfers:								
To other provinces	28,904,632	—	11,999,883	10,242,573	6,662,176	—	—	—
To other pipelines	16,632,322	—	9,836,530	2,710,485	4,085,307	—	—	—
Total gross deliveries	67,580,856	4,736,143	23,734,456	14,325,056	14,476,937	6,665,665	3,642,599	—
Pipeline fuel, losses and unaccounted for ² ..	21,643	— 5,008	24,568	15,315	— 567	—	— 12,665	—
Inventory and other changes ²	221,398	180,407	— 5,098	— 11,446	48,820	— 3,489	12,204	—
Deliveries to other carriers, U.S.A. ³	197,445	—	—	—	197,445	—	—	—
Total disposition	68,021,342	4,911,542	23,753,926	14,328,925	14,722,635	6,662,176	3,642,138	—
August								
Receipts								
Net receipts:								
From fields within province	18,738,426	37,381	13,603,371	4,732,637	365,037	—	—	—
From truck and rail:								
From fields within province	629,277	—	354,168	239,386	35,723	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	319,064	—	319,064	—	—	—	—	—
Imports	5,705,083	—	—	—	—	—	5,705,083	—
Total net receipts	25,391,850	37,381	14,276,603	4,972,023	400,760	—	5,705,083	—
Transfers:								
From other provinces	30,465,929	4,414,786	—	7,670,966	11,062,601	7,317,576	—	—
From other pipelines	17,704,016	—	10,300,553	2,816,971	4,586,492	—	—	—
Total gross receipts	73,561,795	4,452,167	24,577,156	15,459,960	16,049,853	7,317,576	5,705,083	—
Disposition								
Net deliveries:								
To refineries	18,903,024	1,425,560	1,879,318	1,575,279	1,034,949	7,316,422	5,671,496	—
To truck and rail	70,828	—	47,893	22,935	—	—	—	—
To bulk plants and terminals	13,215	—	13,215	—	—	—	—	—
For export	5,855,175	2,773,701	—	—	3,081,474	—	—	—
Other	8,055	—	8,055	—	—	—	—	—
Total net deliveries	24,850,297	4,199,261	1,948,481	1,598,214	4,116,423	7,316,422	5,671,496	—
Transfers:								
To other provinces	30,465,929	—	12,085,752	11,062,601	7,317,576	—	—	—
To other pipelines	17,580,117	—	10,207,380	2,785,963	4,586,774	—	—	—
Total gross deliveries	72,896,343	4,199,261	24,241,613	15,446,778	16,020,773	7,316,422	5,671,496	—
Pipeline fuel, losses and unaccounted for ² ..	89,888	6,356	107,546	— 11,728	— 1,321	—	— 10,965	—
Inventory and other changes ²	477,263	246,550	227,997	24,910	— 67,900	1,154	44,552	—
Deliveries to other carriers, U.S.A. ³	98,301	—	—	—	98,301	—	—	—
Total disposition	73,561,795	4,452,167	24,577,156	15,459,960	16,049,853	7,317,576	5,705,083	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From fields within province	18,588,517	80,269	13,334,523	4,830,880	342,845	—	—	—
From truck and rail:								
From fields within province	577,709	—	253,035	296,799	27,875	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	396,256	—	396,256	—	—	—	—	—
Imports	7,516,372	—	—	—	—	314,674	7,201,698	—
Total net receipts	27,078,834	80,269	13,983,814	5,127,679	370,720	314,674	7,201,698	—
Transfers:								
From other provinces	29,902,568	5,682,458	—	6,679,344	10,617,579	6,923,187	—	—
From other pipelines	18,162,954	—	11,001,198	2,549,910	4,611,846	—	—	—
Total gross receipts	75,144,376	5,762,727	24,985,012	14,356,933	15,600,145	7,237,861	7,201,698	—
Disposition								
Net deliveries:								
To refineries	20,723,933	2,261,542	1,880,071	1,260,695	933,210	7,194,045	7,194,370	—
To truck and rail	83,987	8,932	52,780	22,275	—	—	—	—
To bulk plants and terminals	14,375	—	14,375	—	—	—	—	—
For export	6,426,243	3,530,420	—	—	2,895,823	—	—	—
Other	4,542	—	4,542	—	—	—	—	—
Total net deliveries	27,253,080	5,800,894	1,951,768	1,282,970	3,829,033	7,194,045	7,194,370	—
Transfers:								
To other provinces	29,902,568	—	12,361,802	10,617,579	6,923,187	—	—	—
To other pipelines	18,113,815	—	10,912,797	2,501,740	4,699,278	—	—	—
Total gross deliveries	75,269,463	5,800,894	25,226,367	14,402,289	15,451,498	7,194,045	7,194,370	—
Pipeline fuel, losses and unaccounted for ²	4,717	— 458	53,122	— 4,714	— 1,791	— 44,210	2,768	—
Inventory and other changes ²	— 244,219	— 37,709	— 294,477	— 40,642	36,023	88,026	4,560	—
Deliveries to other carriers, U.S.A. ³	114,415	—	—	—	114,415	—	—	—
Total disposition	75,144,376	5,762,727	24,985,012	14,356,933	15,600,145	7,237,861	7,201,698	—
October								
Receipts								
Net receipts:								
From fields within province	17,181,698	121,643	12,296,384	4,418,900	344,771	—	—	—
From truck and rail:								
From fields within province	528,460	—	259,583	236,076	32,801	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	559,851	—	412,382	—	—	147,469	—	—
Imports	7,318,846	—	—	—	—	—	7,318,846	—
Total net receipts	25,588,855	121,643	12,968,349	4,654,976	377,572	147,469	7,318,846	—
Transfers:								
From other provinces	26,846,690	4,858,025	—	6,138,886	9,744,245	6,105,534	—	—
From other pipelines	16,795,351	—	10,132,787	2,495,721	4,166,843	—	—	—
Total gross receipts	69,230,896	4,979,668	23,101,136	13,289,583	14,288,660	6,253,003	7,318,846	—
Disposition								
Net deliveries:								
To refineries	19,265,602	2,103,787	1,994,236	1,067,221	692,170	6,094,288	7,313,900	—
To truck and rail	86,153	14,016	49,366	22,771	—	—	—	—
To bulk plants and terminals	11,827	—	11,827	—	—	—	—	—
For export	6,579,955	3,162,197	—	—	3,270,289	147,469	—	—
Other	2,179	—	2,179	—	—	—	—	—
Total net deliveries	25,945,716	5,280,000	2,057,608	1,089,992	3,962,459	6,241,757	7,313,900	—
Transfers:								
To other provinces	26,846,690	—	10,996,911	9,744,245	6,105,534	—	—	—
To other pipelines	16,714,106	—	10,051,323	2,495,721	4,167,062	—	—	—
Total gross deliveries	69,506,512	5,280,000	23,105,842	13,329,958	14,235,055	6,241,757	7,313,900	—
Pipeline fuel, losses and unaccounted for ²	71,148	14,308	60,757	7,013	— 1,249	—	— 9,681	—
Inventory and other changes ²	— 538,216	— 314,640	— 65,463	— 47,388	— 136,598	11,246	14,627	—
Deliveries to other carriers, U.S.A. ³	191,452	—	—	—	191,452	—	—	—
Total disposition	69,230,896	4,979,668	23,101,136	13,289,583	14,288,660	6,253,003	7,318,846	—

See footnotes at end of table.

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline,
by Province, 1961 - Concluded**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From fields within province	18,838,081	129,786	13,668,202	4,699,060	341,033	—	—	—
From truck and rail:								
From fields within province	597,977	—	350,867	214,331	32,779	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	698,649	—	498,587	—	—	200,062	—	—
Imports	7,557,458	—	—	—	—	—	7,557,458	—
Total net receipts	27,692,165	129,786	14,517,656	4,913,391	373,812	200,062	7,557,458	—
Transfers:								
From other provinces	30,989,321	5,622,579	—	7,258,555	11,056,459	7,051,728	—	—
From other pipelines	18,494,656	—	11,281,823	2,631,385	4,581,448	—	—	—
Total gross receipts	77,176,142	5,752,365	25,799,479	14,803,331	16,011,719	7,251,790	7,557,458	—
Disposition								
Net deliveries:								
To refineries	20,240,827	1,985,426	1,510,882	1,138,154	916,717	7,105,102	7,584,546	—
To truck and rail	71,242	3,205	46,077	21,960	—	—	—	—
To bulk plants and terminals	9,133	—	9,133	—	—	—	—	—
For export	6,712,309	3,670,663	—	—	2,841,678	199,968	—	—
Other	5,534	—	5,534	—	—	—	—	—
Total net deliveries	27,039,045	5,659,294	1,571,626	1,160,114	3,758,395	7,305,070	7,584,546	—
Transfers:								
To other provinces	30,989,321	—	12,881,134	11,056,459	7,051,728	—	—	—
To other pipelines	18,447,721	25,913	11,208,618	2,631,385	4,581,805	—	—	—
Total gross deliveries	76,476,087	5,685,207	25,661,378	14,847,958	15,391,928	7,305,070	7,584,546	—
Pipeline fuel, losses and unaccounted for ² ..	72,055	12,929	73,839	— 7,975	— 87	94	— 6,745	—
Inventory and other changes ² ..	478,822	54,229	64,262	— 36,652	470,700	— 53,374	— 20,343	—
Deliveries to other carriers, U.S.A. ³ ..	149,178	—	—	—	149,178	—	—	—
Total disposition	77,176,142	5,752,365	25,799,479	14,803,331	16,011,719	7,251,790	7,557,458	—
December								
Receipts								
Net receipts:								
From fields within province	19,996,081	199,893	14,555,129	4,901,220	339,839	—	—	—
From truck and rail:								
From fields within province	558,050	3,042	311,935	216,363	26,710	—	—	—
From fields in other provinces	—	—	—	—	—	—	—	—
From processing plants	1,014,102	—	861,350	—	—	152,752	—	—
Imports	8,232,679	—	—	—	—	—	8,232,679	—
Total net receipts	29,800,912	202,935	15,728,414	5,117,583	366,549	152,752	8,232,679	—
Transfers:								
From other provinces	31,866,369	5,907,513	—	7,606,221	11,188,563	7,164,072	—	—
From other pipelines	19,442,435	—	11,836,630	2,681,223	4,924,582	—	—	—
Total gross receipts	81,109,716	6,110,448	27,565,044	15,405,027	16,479,694	7,316,824	8,232,679	—
Disposition								
Net deliveries:								
To refineries	22,386,532	2,284,799	2,074,738	1,518,718	1,146,998	7,147,085	8,214,194	—
To truck and rail	60,276	—	37,232	23,044	—	—	—	—
To bulk plants and terminals	12,755	—	12,755	—	—	—	—	—
For export	7,042,195	3,478,846	—	—	3,410,597	152,752	—	—
Other	100,473	—	100,473	—	—	—	—	—
Total net deliveries	29,602,231	5,763,645	2,225,198	1,541,762	4,557,595	7,299,837	8,214,194	—
Transfers:								
To other provinces	31,866,369	—	13,513,734	11,188,563	7,164,072	—	—	—
To other pipelines	19,372,962	—	11,766,796	2,681,223	4,924,943	—	—	—
Total gross deliveries	80,841,562	5,763,645	27,505,728	15,411,548	16,646,610	7,299,837	8,214,194	—
Pipeline fuel, losses and unaccounted for ² ..	41,721	— 3,576	56,165	— 10,396	— 2,200	—	— 1,728	—
Inventory and other changes ² ..	226,433	350,379	3,151	3,875	— 164,716	16,987	— 16,757	—
Deliveries to other carriers, U.S.A. ³ ..	—	—	—	—	—	—	—	—
Total disposition	81,109,716	6,110,448	27,565,044	15,405,027	16,479,694	7,316,824	8,232,679	—

¹ Includes movements in the United States.² Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.³ Delivered for re-entry into Canada.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From processing plants	1,028,770	—	933,449	—	—	95,321	—	—
From refineries and bulk plants	49,707,150	—	317,177	—	—	32,644,082	16,678,836	67,055
Imports	303,976	248,556	—	—	—	55,420	—	—
Total net receipts	51,039,896	248,556	1,250,626	—	—	32,794,823	16,678,836	67,055
Transfers:								
From other provinces	17,872,911	—	—	315,173	315,173	16,994,009	—	248,556
From other pipelines	350,715	—	350,715	—	—	—	—	—
Total gross receipts	69,263,522	248,556	1,601,341	315,173	315,173	49,788,832	16,678,836	315,611
Disposition								
Net deliveries:								
To refineries	346,064	—	253,421	—	—	92,643	—	—
To truck and rail	222,460	—	222,460	—	—	—	—	—
To bulk plants and terminals	50,085,061	—	369,930	—	—	49,394,711	—	320,420
For export	191,595	—	14,489	—	—	177,106	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	50,845,180	—	860,300	—	—	49,664,460	—	320,420
Transfers:								
To other provinces	17,872,911	248,556	315,173	315,173	315,173	—	16,678,836	—
To other pipelines	415,027	—	415,027	—	—	—	—	—
Total gross deliveries	69,133,118	248,556	1,590,500	315,173	315,173	49,664,460	16,678,836	320,420
Pipeline fuel, losses and unaccounted for	45,509	—	10,806	—	—	34,565	—	138
Inventory and other changes ¹	84,895	—	35	—	—	89,807	—	- 4,947
Total disposition	69,263,522	248,556	1,601,341	315,173	315,173	49,788,832	16,678,836	315,611

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants	104,563	—	104,563	—	—	—	—	—
From refineries and bulk plants	5,081,305	—	—	—	—	3,447,313	1,633,992	—
Imports	46,110	24,277	—	—	—	21,833	—	—
Total net receipts	5,231,978	24,277	104,563	—	—	3,469,146	1,633,992	—
Transfers:								
From other provinces	1,658,269	—	—	—	—	1,633,992	—	24,277
From other pipelines	28,978	—	28,978	—	—	—	—	—
Total gross receipts	6,919,225	24,277	133,541	—	—	5,103,138	1,633,992	24,277
Disposition								
Net deliveries:								
To refineries	48,210	—	26,127	—	—	22,083	—	—
To truck and rail	28,538	—	28,538	—	—	—	—	—
To bulk plants and terminals	5,174,171	—	35,374	—	—	5,109,788	—	29,009
For export	14,489	—	14,489	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	5,265,408	—	104,528	—	—	5,131,871	—	29,009
Transfers:								
To other provinces	1,658,269	24,277	—	—	—	—	1,633,992	—
To other pipelines	28,978	—	28,978	—	—	—	—	—
Total gross deliveries	6,952,655	24,277	133,506	—	—	5,131,871	1,633,992	29,009
Pipeline fuel, losses and unaccounted for	— 2,635	—	—	—	—	— 2,727	—	92
Inventory and other changes ¹	— 30,795	—	35	—	—	— 26,006	—	— 4,624
Total disposition	6,919,225	24,277	133,541	—	—	5,103,138	1,633,992	24,277
February								
Receipts								
Net receipts:								
From processing plants	86,936	—	86,936	—	—	—	—	—
From refineries and bulk plants	4,661,607	—	—	—	—	3,214,817	1,446,790	—
Imports	40,424	21,074	—	—	—	19,350	—	—
Total net receipts	4,788,967	21,074	86,936	—	—	3,234,167	1,446,790	—
Transfers:								
From other provinces	1,467,864	—	—	—	—	1,446,790	—	21,074
From other pipelines	4,560	—	4,560	—	—	—	—	—
Total gross receipts	6,261,391	21,074	91,496	—	—	4,680,957	1,446,790	21,074
Disposition								
Net deliveries:								
To refineries	42,802	—	23,602	—	—	19,200	—	—
To truck and rail	27,176	—	27,176	—	—	—	—	—
To bulk plants and terminals	4,721,280	—	31,453	—	—	4,661,916	—	27,911
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,791,258	—	82,231	—	—	4,681,116	—	27,911
Transfers:								
To other provinces	1,467,864	21,074	—	—	—	—	1,446,790	—
To other pipelines	9,120	—	9,120	—	—	—	—	—
Total gross deliveries	6,268,242	21,074	91,351	—	—	4,681,116	1,446,790	27,911
Pipeline fuel, losses and unaccounted for	1,964	—	145	—	—	1,830	—	— 11
Inventory and other changes ¹	— 8,815	—	—	—	—	— 1,989	—	— 6,826
Total disposition	6,261,391	21,074	91,496	—	—	4,680,957	1,446,790	21,074

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From processing plants	61,111	—	61,111	—	—	—	—	—
From refineries and bulk plants	4,410,085	—	—	—	—	2,634,270	1,775,815	—
Imports	40,129	26,761	—	—	—	13,368	—	—
Total net receipts	4,511,325	26,761	61,111	—	—	2,647,638	1,775,815	—
Transfers:								
From other provinces	1,802,576	—	—	—	—	1,775,815	—	26,761
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	6,313,901	26,761	61,111	—	—	4,423,453	1,775,815	26,761
Disposition								
Net deliveries:								
To refineries	29,451	—	18,807	—	—	10,644	—	—
To truck and rail	11,891	—	11,891	—	—	—	—	—
To bulk plants and terminals	4,401,574	—	26,728	—	—	4,348,890	—	25,956
For export	58,376	—	—	—	—	58,376	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,501,292	—	57,426	—	—	4,417,910	—	25,956
Transfers:								
To other provinces	1,802,576	26,761	—	—	—	—	1,775,815	—
To other pipelines	3,677	—	3,677	—	—	—	—	—
Total gross deliveries	6,307,545	26,761	61,103	—	—	4,417,910	1,775,815	25,956
Pipeline fuel, losses and unaccounted for	1,021	—	8	—	—	999	—	14
Inventory and other changes ¹	5,335	—	—	—	—	4,544	—	791
Total disposition	6,313,901	26,761	61,111	—	—	4,423,453	1,775,815	26,761
April								
Receipts								
Net receipts:								
From processing plants	48,807	—	48,807	—	—	—	—	—
From refineries and bulk plants	3,986,685	—	—	—	—	2,612,245	1,374,440	—
Imports	18,400	17,531	—	—	—	869	—	—
Total net receipts	4,053,892	17,531	48,807	—	—	2,613,114	1,374,440	—
Transfers:								
From other provinces	1,391,971	—	—	—	—	1,374,440	—	17,531
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	5,445,863	17,531	48,807	—	—	3,987,554	1,374,440	17,531
Disposition								
Net deliveries:								
To refineries	20,093	—	20,093	—	—	—	—	—
To truck and rail	8,744	—	8,744	—	—	—	—	—
To bulk plants and terminals	4,040,949	—	19,892	—	—	4,001,879	—	19,178
For export	1,127	—	—	—	—	1,127	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,070,913	—	48,729	—	—	4,003,006	—	19,178
Transfers:								
To other provinces	1,391,971	17,531	—	—	—	—	1,374,440	—
To other pipelines	—	—	—	—	—	—	—	—
Total gross deliveries	5,462,884	17,531	48,729	—	—	4,003,006	1,374,440	19,178
Pipeline fuel, losses and unaccounted for	— 6,358	—	78	—	—	— 6,436	—	—
Inventory and other changes ¹	— 10,663	—	—	—	—	— 9,016	—	— 1,647
Total disposition	5,445,863	17,531	48,807	—	—	3,987,554	1,374,440	17,531

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants.....	70,805	—	70,805	—	—	—	—	—
From refineries and bulk plants.....	3,408,480	—	—	—	—	2,187,832	1,214,715	5,933
Imports.....	13,124	13,124	—	—	—	—	—	—
Total net receipts	3,492,409	13,124	70,805	—	—	2,187,832	1,214,715	5,933
Transfers:								
From other provinces.....	1,227,839	—	—	—	—	1,214,715	—	13,124
From other pipelines.....	—	—	—	—	—	—	—	—
Total gross receipts	4,720,248	13,124	70,805	—	—	3,402,547	1,214,715	19,057
Disposition								
Net deliveries:								
To refineries.....	62,397	—	22,364	—	—	40,033	—	—
To truck and rail	16,291	—	16,291	—	—	—	—	—
To bulk plants and terminals	3,448,666	—	22,859	—	—	3,405,302	—	20,505
For export	22,282	—	—	—	—	22,282	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries.....	3,549,636	—	61,514	—	—	3,467,617	—	20,505
Transfers:								
To other provinces.....	1,227,839	13,124	—	—	—	—	1,214,715	—
To other pipelines	—	—	—	—	—	—	—	—
Total gross deliveries.....	4,777,475	13,124	61,514	—	—	3,467,617	1,214,715	20,505
Pipeline fuel, losses and unaccounted for.....	6,827	—	9,291	—	—	2,464	—	—
Inventory and other changes ¹	— 64,054	—	—	—	—	— 62,606	—	— 1,448
Total disposition	4,720,248	13,124	70,805	—	—	3,402,547	1,214,715	19,057
June								
Receipts								
Net receipts:								
From processing plants.....	64,787	—	64,787	—	—	—	—	—
From refineries and bulk plants.....	3,428,182	—	—	—	—	2,243,481	1,180,174	4,527
Imports.....	22,231	22,231	—	—	—	—	—	—
Total net receipts	3,515,200	22,231	64,787	—	—	2,243,481	1,180,174	4,527
Transfers:								
From other provinces.....	1,202,405	—	—	—	—	1,180,174	—	22,231
From other pipelines.....	—	—	—	—	—	—	—	—
Total gross receipts	4,717,605	22,231	64,787	—	—	3,423,655	1,180,174	26,758
Disposition								
Net deliveries:								
To refineries.....	24,479	—	24,479	—	—	—	—	—
To truck and rail	8,342	—	8,342	—	—	—	—	—
To bulk plants and terminals	3,486,654	—	31,604	—	—	3,433,064	—	21,986
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries.....	3,519,475	—	64,425	—	—	3,433,064	—	21,986
Transfers:								
To other provinces.....	1,202,405	22,231	—	—	—	—	1,180,174	—
To other pipelines	—	—	—	—	—	—	—	—
Total gross deliveries.....	4,721,880	22,231	64,425	—	—	3,433,064	1,180,174	21,986
Pipeline fuel, losses and unaccounted for.....	— 895	—	362	—	—	— 1,301	—	44
Inventory and other changes ¹	— 3,380	—	—	—	—	— 8,108	—	4,728
Total disposition	4,717,605	22,231	64,787	—	—	3,423,655	1,180,174	26,758

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
July								
Receipts								
Net receipts:								
From processing plants	57,236	—	57,236	—	—	—	—	—
From refineries and bulk plants	3,358,043	—	—	—	—	2,186,498	1,163,054	8,491
Imports	13,576	13,576	—	—	—	—	—	—
Total net receipts	3,428,855	13,576	57,236	—	—	2,186,498	1,163,054	8,491
Transfers:								
From other provinces	1,176,630	—	—	—	—	1,163,054	—	13,576
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	4,605,485	13,576	57,236	—	—	3,349,552	1,163,054	22,067
Disposition								
Net deliveries:								
To refineries	26,462	—	26,462	—	—	—	—	—
To truck and rail	5,614	—	5,614	—	—	—	—	—
To bulk plants and terminals	3,405,631	—	25,064	—	—	3,354,293	—	26,274
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	3,437,707	—	57,140	—	—	3,354,293	—	26,274
Transfers:								
To other provinces	1,176,630	13,576	—	—	—	—	1,163,054	—
To other pipelines	—	—	—	—	—	—	—	—
Total gross deliveries	4,614,337	13,576	57,140	—	—	3,354,293	1,163,054	26,274
Pipeline fuel, losses and unaccounted for	2,307	—	96	—	—	1,934	—	277
Inventory and other changes ¹	- 11,159	—	—	—	—	- 6,675	—	- 4,484
Total disposition	4,605,485	13,576	57,236	—	—	3,349,552	1,163,054	22,067
August								
Receipts								
Net receipts:								
From processing plants	77,175	—	77,175	—	—	—	—	—
From refineries and bulk plants	3,830,378	—	—	—	—	2,433,447	1,384,243	12,688
Imports	24,276	24,276	—	—	—	—	—	—
Total net receipts	3,931,829	24,276	77,175	—	—	2,433,447	1,384,243	12,688
Transfers:								
From other provinces	1,408,519	—	—	—	—	1,384,243	—	24,276
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	5,340,348	24,276	77,175	—	—	3,817,690	1,384,243	36,964
Disposition								
Net deliveries:								
To refineries	22,395	—	22,395	—	—	—	—	—
To truck and rail	20,854	—	20,854	—	—	—	—	—
To bulk plants and terminals	3,843,402	—	29,905	—	—	3,782,612	—	30,885
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	3,886,651	—	73,154	—	—	3,782,612	—	30,885
Transfers:								
To other provinces	1,408,519	24,276	—	—	—	—	1,384,243	—
To other pipelines	3,997	—	3,997	—	—	—	—	—
Total gross deliveries	5,299,167	24,276	77,151	—	—	3,782,612	1,384,243	30,885
Pipeline fuel, losses and unaccounted for	- 147	—	24	—	—	18	—	- 189
Inventory and other changes ¹	41,328	—	—	—	—	35,060	—	6,268
Total disposition	5,340,348	24,276	77,175	—	—	3,817,690	1,384,243	36,964

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From processing plants	75,250	—	75,250	—	—	—	—	—
From refineries and bulk plants	4,193,705	—	—	—	—	2,723,106	1,463,572	7,027
Imports	22,881	22,881	—	—	—	—	—	—
Total net receipts	4,291,836	22,881	75,250	—	—	2,723,106	1,463,572	7,027
Transfers:								
From other provinces	1,486,453	—	—	—	—	1,463,572	—	22,881
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	5,778,289	22,881	75,250	—	—	4,186,678	1,463,572	29,908
Disposition								
Net deliveries:								
To refineries	23,663	—	22,980	—	—	683	—	—
To truck and rail	16,657	—	16,657	—	—	—	—	—
To bulk plants and terminals	4,166,070	—	35,643	—	—	4,101,049	—	29,378
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,206,390	—	75,280	—	—	4,101,732	—	29,378
Transfers:								
To other provinces	1,486,453	22,881	—	—	—	—	1,463,572	—
To other pipelines	—	—	—	—	—	—	—	—
Total gross deliveries	5,692,843	22,881	75,280	—	—	4,101,732	1,463,572	29,378
Pipeline fuel, losses and unaccounted for	45,066	—	— 30	—	—	45,169	—	— 73
Inventory and other changes ¹	40,380	—	—	—	—	39,777	—	603
Total disposition	5,778,289	22,881	75,250	—	—	4,186,678	1,463,572	29,908
October								
Receipts								
Net receipts:								
From processing plants	175,378	—	80,057	—	—	95,321	—	—
From refineries and bulk plants	3,799,655	—	200,382	—	—	2,416,575	1,159,153	23,545
Imports	27,982	27,982	—	—	—	—	—	—
Total net receipts	4,003,015	27,982	280,439	—	—	2,511,896	1,159,153	23,545
Transfers:								
From other provinces	1,583,891	—	—	198,378	198,378	1,159,153	—	27,982
From other pipelines	200,382	—	200,382	—	—	—	—	—
Total gross receipts	5,787,288	27,982	480,821	198,378	198,378	3,671,049	1,159,153	51,527
Disposition								
Net deliveries:								
To refineries	22,075	—	22,075	—	—	—	—	—
To truck and rail	18,004	—	18,004	—	—	—	—	—
To bulk plants and terminals	3,666,740	—	34,199	—	—	3,578,578	—	53,963
For export	95,321	—	—	—	—	95,321	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	3,802,140	—	74,278	—	—	3,673,899	—	53,963
Transfers:								
To other provinces	1,583,891	27,982	198,378	198,378	—	—	1,159,153	—
To other pipelines	206,475	—	206,475	—	—	—	—	—
Total gross deliveries	5,592,506	27,982	479,131	198,378	—	3,673,899	1,159,153	53,963
Pipeline fuel, losses and unaccounted for	— 945	—	1,690	—	—	— 2,655	—	20
Inventory and other changes ¹	195,727	—	—	—	198,378	— 195	—	— 2,456
Total disposition	5,787,288	27,982	480,821	198,378	198,378	3,671,049	1,159,153	51,527

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1961 - Concluded**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From processing plants	103,023	—	103,023	—	—	—	—	—
From refineries and bulk plants	4,447,996	—	—	—	—	—	—	—
Imports	34,843	34,843	—	—	—	2,934,925	1,508,227	4,844
Total net receipts	4,585,862	34,843	103,023	—	—	2,934,925	1,508,227	4,844
Transfers:								
From other provinces	1,741,448	—	—	—	—	1,706,605	—	34,843
From other pipelines	—	—	—	—	—	—	—	—
Total gross receipts	6,327,310	34,843	103,023	—	—	4,641,530	1,508,227	39,687
Disposition								
Net deliveries:								
To refineries	—	—	—	—	—	—	—	—
To truck and rail	41,934	—	41,934	—	—	—	—	—
To bulk plants and terminals	4,713,745	—	38,658	—	—	4,639,712	—	35,375
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	4,755,679	—	80,592	—	—	4,639,712	—	35,375
Transfers:								
To other provinces	1,741,448	34,843	—	—	198,378	—	1,508,227	—
To other pipelines	22,924	—	22,924	—	—	—	—	—
Total gross deliveries	6,520,051	34,843	103,516	—	198,378	4,639,712	1,508,227	35,375
Pipeline fuel, losses and unaccounted for	— 282	—	— 493	—	—	247	—	— 36
Inventory and other changes ¹	— 192,459	—	—	—	— 198,378	1,571	—	4,348
Total disposition	6,327,310	34,843	103,023	—	—	4,641,530	1,508,227	39,687
December								
Receipts								
Net receipts:								
From processing plants	103,699	—	103,699	—	—	—	—	—
From refineries and bulk plants	5,101,029	—	116,795	—	—	3,609,573	1,374,661	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	5,204,728	—	220,494	—	—	3,609,573	1,374,661	—
Transfers:								
From other provinces	1,725,046	—	—	116,795	116,795	1,491,456	—	—
From other pipelines	116,795	—	116,795	—	—	—	—	—
Total gross receipts	7,046,569	—	337,289	116,795	116,795	5,101,029	1,374,661	—
Disposition								
Net deliveries:								
To refineries	24,037	—	24,037	—	—	—	—	—
To truck and rail	18,415	—	18,415	—	—	—	—	—
To bulk plants and terminals	5,016,179	—	38,551	—	—	4,977,628	—	—
For export	—	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—	—
Total net deliveries	5,058,631	—	81,003	—	—	4,977,628	—	—
Transfers:								
To other provinces	1,725,046	—	116,795	116,795	116,795	—	1,374,661	—
To other pipelines	139,856	—	139,856	—	—	—	—	—
Total gross deliveries	6,923,533	—	337,654	116,795	116,795	4,977,628	1,374,661	—
Pipeline fuel, losses and unaccounted for	— 414	—	— 365	—	—	— 49	—	—
Inventory and other changes ¹	123,450	—	—	—	—	123,450	—	—
Total disposition	7,046,569	—	337,289	116,795	116,795	5,101,029	1,374,661	—

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1961.
Trunk Lines

No.		Total 1960	Total 1961	January	February	March	April
		barrels					
	Receipts						
	From gathering systems:						
1	British Columbia		190,460	—	—	—	—
2	Alberta	171,084,929	148,748,772	11,668,711	11,172,859	10,377,107	11,468,475
3	Saskatchewan		52,472,307	4,015,661	3,635,758	4,362,297	4,040,539
4	Manitoba		4,603,189	391,083	358,438	416,248	365,611
	Direct from fields:						
5	Saskatchewan	520,937	—	—	—	—	—
	From truck and rail:						
6	Alberta	410,167	1,201,879	64,217	77,177	73,098	67,868
7	Saskatchewan	2,122,700	2,257,299	145,580	165,401	172,472	145,131
8	Manitoba	—	16,745	—	1,526	838	—
	From processing plants:						
9	Alberta	3,057,541	5,058,157	398,335	358,771	345,384	346,912
10	Ontario	—	500,283	—	—	—	—
	Imports:						
11	Ontario	1,866,029	1,030,229	169,306	156,301	157,566	100,328
12	Quebec	79,143,068	78,800,920	7,896,267	7,214,191	7,726,185	7,396,352
13	Total net receipts	258,205,371	294,880,240	24,749,160	23,140,422	23,631,195	23,931,216
14	Transfers from other trunk lines	165,456,662	536,389,532	43,311,349	39,785,794	40,033,677	42,187,037
15	Total gross receipts	423,662,033	831,269,772	68,060,509	62,926,216	63,664,872	66,118,253
	Disposition						
	Deliveries to refineries:						
16	British Columbia	23,284,402	23,867,278	2,252,208	1,935,107	2,188,502	2,381,210
17	Alberta	13,026,300	15,038,956	1,119,374	986,775	1,042,594	1,198,138
18	Saskatchewan	17,589,052	16,977,759	1,802,125	1,466,843	1,493,663	1,511,746
19	Manitoba	11,275,498	11,595,973	1,034,861	907,486	1,100,468	982,325
20	Ontario	69,728,937	79,989,023	6,793,076	6,067,677	5,559,325	6,257,156
21	Quebec	79,170,088	78,761,205	7,879,814	7,196,844	7,708,389	7,314,313
22	Totals	214,074,277	226,230,194	20,881,458	18,560,732	19,092,941	19,644,888
	To truck and rail:						
23	Alberta	410,873	36,197	11,672	14,363	939	242
	To bulk plants:						
24	Alberta	—	106,471	—	—	12,694	8,894
	Exports:						
25	British Columbia	18,125,927	33,223,125	1,840,568	1,705,941	1,706,138	2,037,879
26	Manitoba	23,245,945	33,431,105	2,472,819	2,452,315	2,876,160	2,323,403
27	Ontario	—	500,189	—	—	—	—
	Other:						
28	Alberta	—	121,806	—	—	—	—
29	Total net deliveries	255,857,022	293,649,087	25,206,517	22,733,351	23,688,872	24,015,306
30	Transfers to other trunk lines	165,456,662	535,246,236	43,301,912	39,531,254	39,807,224	42,115,363
31	Total gross deliveries	421,313,684	828,895,323	68,508,429	62,264,605	63,496,096	66,130,669
32	Pipeline fuel, losses and unaccounted for .....	..	227,852	— 12,652	34,462	12,406	42,414
33	Inventory and other changes .....	..	926,556	— 435,268	627,149	156,370	— 112,630
34	Deliveries to other carriers U.S.A.	922,892	1,220,041	—	—	—	57,800
35	Total disposition .....	..	831,269,772	68,060,509	62,926,216	63,664,872	66,118,253

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1961
Trunk Lines

May	June	July	August	September	October	November	December	No.
barrels								
—	—	—	—	—	—	—	190,460	1
12,865,010	12,437,833	13,239,389	13,697,190	12,811,679	11,549,053	13,454,431	14,007,005	2
4,304,996	4,267,963	4,252,161	4,734,919	4,840,809	4,429,195	4,590,616	4,897,394	3
408,381	387,189	394,884	400,204	372,382	377,052	368,636	363,081	4
—	—	—	—	—	—	—	—	5
92,880	89,064	94,929	121,532	119,456	137,352	130,925	133,381	6
164,392	176,705	182,023	222,380	263,379	205,504	204,470	209,862	7
—	964	575	575	—	2,157	5,068	5,042	8
374,020	376,597	370,499	319,064	396,256	412,382	498,587	861,350	9
—	—	—	—	—	147,469	200,062	152,752	10
—	132,054	—	—	314,674	—	—	—	11
4,889,752	4,020,271	3,642,138	5,705,083	7,201,698	7,318,846	7,557,458	8,232,679	12
23,099,431	21,888,640	22,176,598	25,200,946	26,320,333	24,579,010	27,110,283	29,053,006	13
46,609,790	43,975,335	44,718,763	47,179,587	47,080,761	42,730,837	48,480,833	50,295,769	14
69,709,221	65,863,975	66,895,361	72,380,533	73,401,094	67,309,847	75,591,116	79,348,775	15
2,377,870	1,634,808	1,372,814	1,371,405	2,180,391	2,003,390	1,895,648	2,273,925	16
899,725	1,275,961	1,763,818	1,829,806	1,250,752	1,192,357	1,123,797	1,355,859	17
1,722,479	1,071,503	1,349,333	1,575,279	1,260,695	1,067,221	1,138,154	1,518,718	18
989,146	873,437	984,206	1,034,949	933,210	692,170	916,717	1,146,998	19
6,954,250	6,834,932	6,665,665	7,316,422	7,194,045	6,094,288	7,105,102	7,147,085	20
4,978,474	4,062,266	3,642,599	5,671,496	7,194,370	7,313,900	7,584,546	8,214,194	21
17,921,944	15,752,907	15,778,435	18,799,357	20,013,463	18,363,326	19,763,964	21,656,779	22
—	8,554	—	350	—	—	—	77	23
10,519	—	13,059	13,215	14,375	11,827	9,133	12,755	24
2,746,396	3,228,068	3,342,308	2,773,701	3,530,420	3,162,197	3,670,663	3,478,846	25
2,385,797	2,675,502	2,745,248	3,081,474	2,895,823	3,270,289	2,841,678	3,410,597	26
—	—	—	—	—	147,469	199,968	152,752	27
299	—	724	8,055	4,542	2,179	5,534	100,473	28
23,064,955	21,665,031	21,879,774	24,676,152	26,458,623	24,957,287	26,490,940	28,812,279	29
46,568,321	43,881,497	44,628,244	47,065,600	47,038,763	42,656,457	48,416,739	50,234,862	30
69,633,276	65,546,528	66,508,018	71,741,752	73,497,386	67,613,744	74,907,679	79,047,141	31
— 69,197	— 15,373	— 5,963	42,352	— 6,288	43,707	65,746	96,238	32
— 91,109	157,621	195,861	498,128	— 204,419	— 539,056	468,513	205,396	33
236,251	175,199	197,445	98,301	114,415	191,452	149,178	—	34
69,709,221	65,863,975	66,895,361	72,380,533	73,401,094	67,309,847	75,591,116	79,348,775	35

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1961
Gathering Lines

No.		Total 1960	Total 1961	January	February	March	April
		barrels					
	Receipts						
	Receipts from fields:						
	By gathering systems:						
1	British Columbia	14,896	871,195	23,400	67,674	95,436	—
2	Alberta	123,917,168	152,417,958	12,114,064	11,448,896	10,711,174	11,752,788
3	Saskatchewan	47,364,304	52,534,299	4,035,638	3,653,481	4,365,321	4,056,815
4	Manitoba	4,501,843	4,259,657	364,918	332,381	385,773	359,377
5	Totals	175,798,211	210,083,109	16,538,020	15,502,432	15,557,704	16,168,980
	By truck and rail:						
6	British Columbia	—	3,042	—	—	—	—
7	Alberta	2,236,113	1,997,664	156,624	187,379	200,151	98,106
8	Saskatchewan	630,876	169,277	10,820	10,309	8,063	8,913
9	Manitoba	286,231	335,354	27,240	26,591	29,966	3,839
10	Totals	3,153,220	2,505,337	194,684	224,279	238,180	110,858
11	Total net receipts	178,951,431	212,588,446	16,732,704	15,726,711	15,795,884	16,279,838
12	Transfers from other gathering lines	10,649,074	10,761,899	764,267	665,221	876,155	835,954
13	Total gross receipts	189,600,505	223,350,345	17,496,971	16,391,932	16,672,039	17,115,792
	Disposition						
	Deliveries:						
	To own trunk lines:						
14	Alberta	91,811,625	113,641,157	8,886,747	8,335,596	8,266,564	8,794,575
15	Saskatchewan	31,976,625	33,031,044	2,582,711	2,290,558	2,764,064	2,691,744
16	Totals	123,788,250	146,672,201	11,469,458	10,626,154	11,030,628	11,486,319
	To other trunk lines:						
17	British Columbia .....	..	165,965	—	—	—	—
18	Alberta .....	..	35,288,786	2,795,928	2,852,389	2,163,725	2,692,847
19	Saskatchewan .....	..	19,441,263	1,432,950	1,345,200	1,598,233	1,348,795
20	Manitoba .....	..	4,603,189	391,083	358,438	416,248	365,611
21	Totals	47,296,679	59,499,203	4,619,961	4,556,027	4,178,206	4,407,253
	To truck and rail:						
22	British Columbia	—	26,153	—	—	—	—
23	Alberta	532,915	506,737	39,773	32,760	41,561	32,823
24	Saskatchewan	646,371	263,285	22,726	20,701	23,262	21,862
25	Totals	1,179,286	796,175	62,499	53,461	64,823	54,685
	To refineries and processing plants:						
26	British Columbia	—	578,558	20,497	51,029	84,450	2,000
27	Alberta	6,511,396	5,022,871	525,354	380,593	472,573	352,064
28	Totals	6,511,396	5,601,429	545,851	431,622	557,023	354,064
29	Total net deliveries	178,775,611	212,569,008	16,697,769	15,667,264	15,830,680	16,302,321
30	Transfers to other gathering systems	10,649,074	10,675,595	758,565	660,747	835,266	832,765
31	Total gross deliveries	189,424,685	223,244,603	17,456,334	16,328,011	16,665,946	17,135,086
32	Pipeline fuel, losses and unaccounted for .....	..	72,890	38,148	4,380	11,369	10,815
33	Inventory and other changes .....	..	32,852	2,489	59,541	— 5,276	— 30,109

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1961
Gathering Lines

May	June	July	August	September	October	November	December	No.
barrels								
42,659	23,471	49,583	37,381	80,269	121,643	129,786	199,893	1
13,331,521	12,340,975	13,260,931	13,603,371	13,334,523	12,296,384	13,668,202	14,555,129	2
4,310,241	4,262,185	4,267,921	4,732,637	4,830,880	4,418,900	4,699,060	4,901,220	3
372,698	351,054	359,931	365,037	342,845	344,771	341,033	339,839	4
18,057,119	16,977,685	17,938,366	18,738,426	18,588,517	17,181,698	18,838,081	19,996,081	5
—	—	—	—	—	—	—	3,042	6
132,435	221,706	114,321	232,636	133,579	122,231	219,942	178,554	7
11,692	10,158	11,962	17,006	33,420	30,572	9,861	6,501	8
34,460	35,628	34,584	35,148	27,875	30,644	27,711	21,668	9
178,587	267,492	160,867	284,790	194,874	183,447	257,514	209,765	10
18,235,706	17,245,177	18,099,233	19,023,216	18,783,391	17,365,145	19,095,595	20,205,846	11
904,755	899,863	913,182	990,358	984,761	911,204	1,003,144	1,013,035	12
19,140,461	18,145,040	19,012,415	20,013,574	19,768,152	18,276,349	20,098,739	21,218,881	13
9,765,597	9,230,662	9,799,899	10,069,608	10,006,794	9,457,695	10,190,986	10,836,434	14
2,794,601	2,689,533	2,757,633	2,957,096	2,992,091	2,639,345	2,880,854	2,990,814	15
12,560,198	11,920,195	12,557,532	13,026,704	12,998,885	12,097,040	13,071,840	13,827,248	16
—	—	—	—	—	—	—	165,965	17
3,064,130	3,229,475	3,461,538	3,648,780	2,822,472	2,103,019	3,275,364	3,179,119	18
1,510,395	1,578,430	1,494,528	1,777,822	1,848,718	1,789,850	1,809,782	1,906,580	19
408,381	387,189	394,884	400,204	372,382	377,052	368,636	363,081	20
4,982,906	5,195,094	5,350,950	5,826,806	5,043,572	4,269,921	5,453,762	5,614,745	21
—	—	—	—	8,932	14,016	3,205	—	22
44,651	44,559	37,689	47,543	52,780	49,366	46,077	37,155	23
22,601	16,483	22,665	22,935	22,275	22,771	21,960	23,044	24
67,252	61,042	60,354	70,478	83,987	86,153	71,242	60,199	25
29,186	34,020	21,021	54,155	81,151	100,397	89,778	10,874	26
576,223	46,637	82,753	49,512	629,319	801,879	387,085	718,879	27
605,409	80,657	103,774	103,667	710,470	902,276	476,863	729,753	28
18,215,765	17,256,988	18,072,610	19,027,655	18,836,914	17,355,390	19,073,707	20,231,945	29
897,925	894,440	908,710	980,446	977,620	904,339	1,020,303	1,004,469	30
19,113,690	18,151,428	18,981,320	20,008,101	19,814,534	18,259,729	20,094,010	21,236,414	31
9,237	1,997	5,558	26,338	— 6,582	15,780	— 5,580	— 38,570	32
17,534	— 8,385	25,537	— 20,865	— 39,800	840	10,309	21,037	33

TABLE 6A. Oil Pipeline Mileage by Company, Province and Size of Pipe, in Service, at December 31, 1961
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	Amurex Oil Company	Alberta	—	—	1.1
2	B-A Alberta Pipe Line Limited	"	—	0.9	0.4
3	Britam Oil Pipe Line Company Limited	"	21.0	3.2	104.1
4	Devon-Palmer Oils Ltd.	"	4.2	—	—
5	Federated Pipe Lines Ltd.	"	—	—	63.8
6	Gibson Associated Oils Ltd.	"	—	15.5	—
7	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	21.1	14.0
8	Gibson Petroleum Company Limited	"	3.0	9.3	—
9	Goliad Oil and Gas Company	"	—	27.4	5.4
10	Home Oil Company Limited: Cremona Pipe Line Division	"	0.9	19.9	33.7
11	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	11.2	12.3	109.7
12	The Imperial Pipe Line Company Limited	"	9.7	45.8	88.5
13	Key Pipe Line Co. Ltd.	Saskatchewan	—	—	—
14	Pam Oil Limited: Edmonton Pipe Line Division	Alberta	3.5	36.2	2.6
15	Peace River Oil Pipe Line Co. Ltd.	"	3.8	1.3	26.3
16	Pembina Pipe Line Ltd.	"	0.2	218.3	221.6
17	Producers Pipelines Ltd.	Saskatchewan	—	50.4	258.0
18	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	"	4.3	17.1	—
19	Valley Pipe Line Dept.	Alberta	4.9	23.2	47.4
20	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	12.8
21	Texaco Exploration Company: Pipe Line Dept.	Alberta	0.1	1.0	5.4
22	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	54.1
23		Saskatchewan	—	—	53.9
24		Manitoba	—	52.0	48.5
25	Westspur Pipe Line Company	Saskatchewan	—	—	35.5
26	Totals	British Columbia	—	—	54.1
27		Alberta	63.5	435.4	724.0
28		Saskatchewan	4.3	69.7	360.2
29		Manitoba	—	52.0	48.5
30	Total gathering lines, Canada		67.8	557.1	1,186.8

TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1961
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Anglo-Canadian Oils Limited	Manitoba	4,800	15.0	—	—
2	B-A Saskatchewan	Saskatchewan	18,400	—	24.4	—
3	Britam Oil Pipe Line Company Limited	Alberta	57,400	—	20.6	51.9
4	Federated Pipe Lines Ltd.	"	67,000	—	2.7	115.1
5	Goliad Oil and Gas Company	"	10,000	—	19.1	—
6	Home Oil Company Limited: Cremona Pipe Line Division	"	28,000	—	62.7	—
7	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	70,000	—	21.5	—
8	Windfall System	"	20,000	—	46.2	—
9	Interprovincial Pipe Line Company ¹	"	328,500	—	—	—
10		Saskatchewan	331,900	—	—	—
11		Manitoba	428,000	—	—	—
12		Ontario	121,000	—	—	—

See footnote at end of table.

TABLE 6A. Oil Pipeline Mileage by Company, Province and Size of Pipe, in Service, at December 31, 1961
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-7.9	8-9.9	10-10.9	11-12.9	13-16.9	17 and over		
miles								
—	4.7	—	—	—	—	—	5.8	1
19.4	0.7	—	—	—	—	—	21.4	2
—	80.1	—	—	—	—	—	208.4	3
—	—	—	—	—	—	—	4.2	4
—	42.6	60.4	10.4	—	4.5	—	181.7	5
—	20.0	—	—	—	—	—	35.5	6
—	—	—	—	—	—	—	36.1	7
—	—	—	—	—	—	—	12.3	8
—	11.2	—	—	—	—	—	44.0	9
—	8.2	—	—	—	—	—	62.7	10
—	30.3	2.7	—	—	—	—	166.2	11
—	65.0	98.2	10.9	—	—	—	318.1	12
—	—	5.0	—	—	—	—	5.0	13
—	—	—	—	—	—	—	42.3	14
—	—	81.7	—	—	—	—	113.1	15
—	168.1	17.8	32.0	17.5	5.5	—	681.0	16
—	103.8	28.0	—	—	—	—	440.2	17
—	0.4	—	—	—	—	—	21.8	18
—	—	—	—	—	—	—	75.5	19
—	27.8	32.6	6.3	68.9	—	—	150.6	20
—	8.0	9.4	—	—	—	—	23.9	21
—	41.9	77.2	—	—	—	—	173.2	22
—	20.3	20.1	8.2	—	—	—	102.5	23
—	29.4	—	—	—	—	—	129.9	24
—	56.8	15.1	1.6	—	—	—	109.0	25
—	41.9	77.2	—	—	—	—	173.2	26
19.4	438.9	270.2	53.3	17.5	10.0	—	2,032.2	27
—	209.1	100.8	16.1	68.9	—	—	829.1	28
—	29.4	—	—	—	—	—	129.9	29
19.4	719.3	448.2	69.4	86.4	10.0	—	3,164.4	30

TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1961
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	15.0	1
—	—	—	—	—	—	—	24.4	2
99.0	—	—	—	—	—	—	171.5	3
8.0	108.4	—	—	—	—	—	234.2	4
—	—	—	—	—	—	—	19.1	5
—	—	—	—	—	—	—	62.7	6
56.8	—	—	—	—	—	—	78.3	7
—	—	—	—	—	—	—	46.2	8
—	30.5	—	170.8	170.8	—	—	372.1	9
—	154.0	28.0	268.5	416.4	—	—	866.9	10
—	243.2	10.7	—	185.0	1.6	—	440.5	11
—	2.1	—	156.1	1.0	—	7.6	166.8	12

**TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1961 — Concluded**
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
13	Montreal Pipe Line Company Limited	Quebec	272,000	—	—	5.2
14	Pamoli Limited:					
14	Edmonton Pipe Line Division	Alberta	15,000	—	40.1	—
15	Peace River Oil Pipe Line Co. Ltd.	"	30,000	—	—	—
16	Pembina Pipe Line Ltd.	"	146,000	—	2.2	—
17	Rimbey Pipe Line Co. Ltd.	"	34,000	—	66.4	—
18	Royalite Oil Company Limited:					
18	Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	25,000	18.4	28.3	—
19	Valley Pipe Line Dept.	Alberta	24,000	58.0	33.0	—
20	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—
21	South Saskatchewan Pipe Line Company	"	50,000	—	2.2	0.4
22	Texaco Exploration Company:					
22	Pipe Line Dept.	Alberta	103,200	—	63.2	8.0
23	Trans Mountain Oil Pipe Line Company	British Columbia	250,000	—	—	—
24		Alberta	250,000	—	—	—
25	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	30,000	—	—	—
26	Westspur Pipe Line Company ²	Saskatchewan	162,000	—	—	—
27		Manitoba	162,000	—	—	—
28	Winnipeg Pipe Line Company Limited	"	39,000	—	2.7	72.7
29	Totals	British Columbia	—	—	—	—
30		Alberta	—	58.0	377.7	175.0
31		Saskatchewan	—	18.4	111.8	0.4
32		Manitoba	—	15.0	2.7	72.7
33		Ontario	—	—	—	—
34		Quebec	—	—	—	5.2
35	Total trunk lines, crude oil, Canada			91.4	492.2	253.3
	Products lines:					
36	Alaska-Yukon Pipelines Ltd.	Yukon Territory	1,000	107.0	—	—
37	Green River Exploration Company Limited	Alberta	3,660	29.5	—	—
38	Imperial Oil Limited:					
38	Sarnia Products Pipe Line	Ontario	77,000	—	14.6	56.8
39	Nisku Products Pipe Line Company Limited	Alberta	3,760	66.1	—	—
40	Sun-Canadian Pipe Line Company Limited	Ontario	23,000	—	210.9	—
41	Trans-Northern Pipe Line Company ²	Ontario	50,000	—	42.0	346.0
42		Quebec	70,000	—	—	53.0
43	Yukon Pipelines Limited	Yukon Territory	2,490	55.5	—	—
44		British Columbia	2,490	35.0	—	—
45	Totals	Yukon Territory	—	162.5	—	—
46		British Columbia	—	35.0	—	—
47		Alberta	—	95.6	—	—
48		Ontario	—	—	267.5	402.8
49		Quebec	—	—	—	53.0
50	Total products lines, Canada			293.1	267.5	455.8
51	Total trunk lines, Canada			384.5	759.7	709.1
52	Grand totals, (gathering and trunk lines) by province	Yukon Territory		162.5	—	—
53		British Columbia		89.1	119.1	—
54		Alberta		1,395.9	1,315.1	—
55		Saskatchewan		452.6	438.2	—
56		Manitoba		115.5	32.1	72.7
57		Ontario		—	267.5	402.8
58		Quebec		—	—	58.2
59		Canada		2,215.6	2,705.7	—

¹ Interprovincial Pipe Line Company, rated capacity: Edmonton-Pegina 328,500, Regina-Cromer 331,900, Cromer-Gratna 428,000, Gratna-Clearbrook 434,000, Clearbrook-Superior 376,000, Superior-Sarnia 333,500.

² Westspur Pipe Line Company, rated capacity: Midale-Steelman 74,000, Steelman-Alida 108,000, Alida-Cromer 162,000.

**TABLE 6 B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1961 — Concluded**
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
67.9	—	70.6	—	5.6	—	—	149.3	13
—	—	—	—	—	—	—	40.1	14
233.1	44.8	—	—	—	—	—	277.9	15
—	75.3	—	—	—	—	—	77.5	16
—	—	—	—	—	—	—	66.4	17
—	—	—	—	—	—	—	46.7	18
—	—	—	—	—	—	—	91.0	19
—	158.0	—	—	—	—	—	56.9	20
—	—	—	—	—	—	—	160.6	21
25.8	49.3	—	—	—	—	—	146.3	22
—	—	—	2.4	469.9	—	51.0	523.3	23
505.0	—	—	—	253.1	—	51.0	304.1	24
98.3	64.5	—	—	—	—	—	505.0	25
10.8	10.8	—	—	—	—	—	162.8	26
—	—	—	—	—	—	—	21.6	27
—	—	—	—	—	—	—	75.4	28
505.0	—	—	2.4	469.9	—	51.0	1,028.3	29
422.7	308.3	—	170.8	423.9	—	51.0	1,987.4	30
98.3	376.5	28.0	268.5	416.4	—	—	1,318.3	31
10.8	254.0	10.7	—	185.0	1.6	—	552.5	32
—	2.1	—	156.1	1.0	—	7.6	166.8	33
67.9	—	70.6	—	5.6	—	—	149.3	34
1,104.7	940.9	109.3	597.8	1,501.8	1.6	109.6	5,202.6	35
—	—	—	—	—	—	—	107.0	36
—	—	—	—	—	—	—	29.5	37
170.5	—	—	—	—	—	—	241.9	38
—	—	—	—	—	—	—	66.1	39
—	—	—	—	—	—	—	210.9	40
—	—	—	—	—	—	—	388.0	41
—	—	—	—	—	—	—	53.0	42
—	—	—	—	—	—	—	55.5	43
—	—	—	—	—	—	—	35.0	44
—	—	—	—	—	—	—	162.5	45
—	—	—	—	—	—	—	35.0	46
170.5	—	—	—	—	—	—	95.6	47
—	—	—	—	—	—	—	840.8	48
—	—	—	—	—	—	—	53.0	49
170.5	—	—	—	—	—	—	1,186.9	50
1,275.2	940.9	109.3	597.8	1,501.8	1.6	109.6	6,389.5	51
—	—	—	—	—	—	—	162.5	52
505.0	—	—	2.4	469.9	—	51.0	1,236.5	53
440.2	318.3	—	170.8	423.9	—	51.0	4,115.2	54
167.2	376.5	28.0	268.5	416.4	—	—	2,147.4	55
10.8	254.0	10.7	—	185.0	1.6	—	682.4	56
170.5	2.1	—	156.1	1.0	—	7.6	1,007.6	57
67.9	—	70.6	—	5.6	—	—	202.3	58
1,361.6	950.9	109.3	597.8	1,501.8	1.6	109.6	9,553.9	59

³ Trans-Northern Pipe Line Company, rated capacity: Montreal-Farran's Point 70,000, Farran's Point-Ottawa 40,000, Farran's Point-Port Credit 60,000, Port Credit-Hamilton or Toronto 50,000, Clarkson-Hamilton or Toronto 50,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1961

No.	Company	Rated horsepower					
		Under 200	200-500	501-1,000	1,001-1,500	1,501-2,000	2,001-2,500
1	Alaska-Yukon Pipelines Ltd.	—	1	—	—	—	—
2	Anglo-Canadian Oils Limited	1	—	—	—	—	—
3	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
4	Britam Oil Pipe Line Company Limited	1	—	—	1	1	—
5	Federated Pipe Lines Ltd.	—	—	1	—	—	—
6	Goliad Oil & Gas Company	1	—	—	—	—	—
7	Green River Exploration Company Limited	1	—	—	—	—	—
8	Home Oil Company Limited: Cremona Pipe Line Division	2	—	—	—	—	—
9	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	1	1	—	—	—	—
10	Windfall System	—	1	—	—	—	—
11	Imperial Oil Limited: Sarnia Products Pipe Line	—	—	—	1	—	—
12	Interprovincial Pipe Line Company	1	1	—	1	—	—
13	Montreal Pipe Line Company Limited	—	—	—	—	—	—
14	Nisku Products Pipe Line Company Limited	—	—	—	—	—	—
15	Pam Oil Limited: Edmonton Pipe Line Division	—	1	—	—	—	—
16	Peace River Oil Pipe Line Co. Ltd.	—	2	1	—	—	—
17	Pembina Pipe Line Ltd.	—	—	—	1	—	—
18	Rimbey Pipe Line Co. Ltd.	1	—	—	—	—	—
19	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	1	—	—	—	—	—
20	Valley Pipe Line Dept.	—	1	—	—	—	—
21	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
22	South Saskatchewan Pipe Line Company	—	1	—	—	1	—
23	Sun-Canadian Pipe Line Company Limited	—	—	4	—	—	—
24	Texaco Exploration Company: Pipe Line Dept.	—	4	—	—	—	—
25	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—
26	Trans-Northern Pipe Line Company	—	1	3	6	1	—
27	Westspur Pipe Line Company	1	—	—	1	1	1
28	Winnipeg Pipe Line Company Limited	—	1	1	—	—	—
29	Yukon Pipelines Limited	1	—	—	—	—	—
30	Canada, 1961	12	16	11	11	4	1
31	Canada, 1960	12	15	8	10	5	2

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1961

Rated horsepower										No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000	Total Stations	Horsepower 1961	Horsepower 1960	
-	-	-	-	-	-	-	1	298	298	1
-	-	-	-	-	-	-	1	100	100	2
-	-	-	-	-	-	-	1	375	375	3
-	-	-	-	-	-	-	3	3,025	3,150	4
-	-	-	-	-	-	-	1	1,000	-	5
-	-	-	-	-	-	-	1	50	50	6
-	-	-	-	-	-	-	1	180	180	7
-	-	-	-	-	-	-	2	85	60	8
-	-	-	-	-	-	-	2	500	115	9
-	-	-	-	-	-	-	1	250	100	10
2	-	-	-	-	-	-	3	6,800	7,400	11
-	-	-	3	2	2	5	15	106,930	106,930	12
-	-	-	1	1	-	-	2	11,415	11,415	13
-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	1	200	310	15
-	-	-	-	-	-	-	3	1,200	591	16
-	-	1	-	-	-	-	2	5,800	4,350	17
-	-	-	-	-	-	-	1	100	-	18
-	-	-	-	-	-	-	1	135	135	19
-	-	-	-	-	-	-	1	370	370	20
-	-	-	-	-	-	-	1	600	600	21
-	-	-	-	-	-	-	2	2,345	2,345	22
-	-	-	-	-	-	-	4	3,100	3,100	23
-	-	-	-	-	-	-	4	1,200	1,200	24
-	2	2	2	4	-	-	10	61,000	61,000	25
1	-	-	-	-	-	-	12	15,150	15,650	26
-	-	-	-	-	-	-	4	5,590	5,550	27
-	-	-	-	-	-	-	2	1,300	1,300	28
-	-	-	-	-	-	-	1	132	132	29
3	2	3	6	7	2	5	83	229,230		30
2	2	4	5	7	2	5	79		226,806	31

TABLE 8. Property Account of Oil Pipeline Transport Industry as at December 31, 1961

	Total at December 31, 1960 [†]	Gross additions during 1961	Retirements during 1961	Other changes during 1961	Total at December 31, 1961	Total interprovincial companies	Total intraprovincial companies
	dollars						
Land and rights-of-way	6,692,706	4,073,908	22,110	(23,663)	10,720,841	3,946,794	6,774,047
Pipe line and pipe line fittings	353,211,104	16,940,975	551,261	351,815	369,952,633	232,553,161	137,399,472
Buildings	23,169,402	1,172,593	135,050	2,260	24,209,205	19,173,880	5,035,325
Pumping equipment	32,257,695	5,081,089	441,054	(28,400)	36,869,330	22,936,907	13,932,423
Oil tanks	17,236,267	439,576	7,840	(4,636)	17,663,367	13,972,538	3,690,829
Other property and equipment	52,958,108	2,021,148	802,480	(171,482)	54,005,294	46,280,098	7,725,196
Construction in progress	—	22,205,481	—	—	22,205,481	—	22,205,481
Total at cost	485,525,282	51,934,770	1,959,795	125,894	535,626,151	338,863,378	196,762,773
Depreciation	111,412,462	—	—	—	128,945,711	90,516,632	38,429,079
Total property account	374,112,820	—	—	—	406,680,440	248,346,746	158,333,694

TABLE 9. Assets and Liabilities of Oil Pipeline Transport Industry, 1961 and 1960

	1961			1960 [†]
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Assets				
Current assets:				
Cash on hand and in bank	1,140,265	5,039,966	6,180,231	2,690,312
Special deposits — bondholders, trustees, etc.	819,896	5,408,833	6,228,729	2,832,191
Accounts receivable	11,213,572	7,838,319	19,051,891	15,032,540
Inventories:				
Crude oil at market price	692,623	438,664	1,131,287	1,004,472
Materials and supplies	1,633,847	909,490	2,543,337	2,995,468
Other current assets	22,535,713	1,486,378	24,022,091	21,477,024
Total current assets	38,035,916	21,121,650	59,157,566	46,032,007
Investments	71,875,787	11,722,076	83,597,863	87,835,432
Fixed assets:				
Carrier system and other physical property at cost	338,863,378	196,762,773	535,626,151	485,525,282
Less accrued depreciation	90,516,632	38,429,079	128,945,711	111,412,462
Total property account	248,346,746	158,333,694	406,680,440	374,112,820
Operating oil supply	636,964	2,634,317	3,271,281	2,379,135
Total fixed assets	248,983,710	160,968,011	409,951,721	376,491,955
Other assets and deferred charges	545,447	2,966,868	3,512,315	2,446,664
Total assets	359,440,860	196,778,605	556,219,465	512,806,058
Liabilities				
Current liabilities:				
Accounts payable and accrued	17,979,749	6,128,112	24,107,861	14,220,973
Loans and notes payable	—	5,274,723	5,274,723	9,815,954
Interest payable and accrued	2,749,255	876,001	3,625,256	3,656,780
Other current liabilities	3,672,305	4,274,154	7,946,459	6,642,242
Total current liabilities	24,401,309	16,552,990	40,954,299	34,335,949
Long term debt	209,401,194	113,270,010	322,671,204	298,910,522
Deferred credits and reserves	25,480,346	6,482,023	31,962,369	28,710,668
Capital stock and surplus:				
Capital stock issued	47,308,847	33,702,584	81,011,431	69,184,029
Capital surplus	19,525,030	716,975	20,242,005	19,538,327
Earned surplus	33,324,134	26,054,023	59,378,157	62,126,563
Total liabilities	359,440,860	196,778,605	556,219,465	512,806,058

TABLE 10. Income Account of Oil Pipeline Transport Industry as at December 31, 1961

	1961			1960
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Operating revenues:				
Transportation revenue:				
From gathering operations	732,108	15,828,704	16,560,812	14,632,567
From trunk line operations	61,011,452	22,424,986	83,436,438	73,561,796
Other operating revenue	4,328,756	2,402,129	6,730,885	6,014,972
Total operating revenues	66,072,316	40,655,819	106,728,135	94,209,335
Operating expenses:				
Maintenance:				
Superintendence	279,243	143,015	422,258	441,010
Cost of repairs	2,625,468	1,194,953	3,820,421	3,543,460
Other maintenance expenses	—	60,117	60,117	174,308
Total maintenance	2,904,711	1,398,085	4,302,796	4,158,778
Transportation:				
Superintendence	280,673	359,174	639,847	669,138
Operation of pipe lines	467,004	2,138,834	2,605,838	3,108,375
Operation of pumping stations, oil tanks and other facilities	5,135,834	1,728,438	6,864,272	5,932,491
Other transportation expenses	111,869	388,949	500,818	410,037
Total transportation	5,995,380	4,615,395	10,610,775	10,120,041
General office:				
General office salaries	1,381,070	1,388,599	2,769,669	2,603,213
Office supplies and expenses	564,459	419,017	983,476	1,148,118
Other office expenses including municipal taxes	3,772,311	1,703,214	5,475,525	4,537,379
Total general office expenses	5,717,840	3,510,830	9,228,670	8,288,710
Other operating expenses	—	412,203	412,203	359,075
Total operating expenses	14,617,931	9,936,513	24,554,444	22,926,604
Net revenue from operations	51,454,385	30,719,306	82,173,691	71,282,731
Interest and dividend income	3,855,033	1,758,825	5,613,858	4,413,374
Other income	591,448	172,871	764,319	1,183,270
	55,900,866	32,651,002	88,551,868	76,879,375
Depreciation	11,457,971	7,270,005	18,727,976	17,772,022
Interest on long term debt	8,930,148	3,840,821	12,770,969	12,728,895
Amortization	67,738	94,116	161,854	149,975
Other deductions	137,884	144,925	282,809	1,540,067
	20,593,741	11,349,867	31,943,608	32,190,959
Net income before income tax	35,307,125	21,301,135	56,608,260	44,688,416
Provision for income tax	17,255,857	8,637,322	25,893,179	21,186,139
Net income after income tax	18,051,268	12,663,813	30,715,081	23,502,277

TABLE 11. Funds Flow Statement of Oil Pipeline Transport Industry, 1961

Application of funds	Inter-provincial companies	Intra-provincial companies	Total	Source of funds	Inter-provincial companies	Intra-provincial companies	Total
	dollars				dollars		
Increased cash and near cash	4,297,632	8,224,948	12,522,580	Increased current liabilities	9,169,465	42,861	9,212,326
Invested in plant and property	2,913,503	49,495,824	52,409,327	Increased deferred credits and reserves	1,656,497	1,593,357	3,249,854
Increased other current assets	—	1,166,487	1,166,487	Sale of long term debt securities	—	37,419,978	37,419,978
Increased deferred debits	3,463	785,000	788,463	Sale of equity securities	162,738	12,368,207	12,530,945
Increased oil inventory	25,319	481,496	506,815	Sale of plant	149,938	579,880	729,818
Redemption of long term debt securities	13,659,296	—	13,659,296	Decreased investments	3,895,620	84,608	3,980,228
Decreased current liabilities	—	2,593,977	2,593,977	Decreased other current assets	670,345	—	670,345
Expenses and deductions:				Other changes in property	10,440	(136,334)	(125,894)
Operating expenses	14,617,931	9,936,512	24,554,443	Other	—	19,588	19,588
Fixed charges	8,997,886	3,840,821	12,838,707	Operating revenue:			
Income tax	17,255,857	8,637,320	25,893,177	Transportation revenue	61,743,560	38,253,691	99,997,251
Other deductions	137,884	248,516	386,400	Other	4,328,756	2,411,604	6,740,360
Dividends	24,325,069	6,856,193	31,181,262	Miscellaneous income	4,446,481	1,931,696	6,378,177
Other	—	2,302,042	2,302,042				
	86,233,840	94,569,136	180,802,976		86,233,840	94,569,136	180,802,976

TABLE 12. Employees and Earnings in Oil Pipeline Transport Industry, 1961 and 1960

	1961			1960		
	Average number employed	Total earnings	Average annual earnings per employee	Average number employed	Total earnings	Average annual earnings per employee
		dollars			dollars	
Yukon Territory	21	129,973	6,189	24	132,202	5,508
British Columbia	159	1,115,249	7,014	162	1,116,162	6,890
Alberta	697	4,364,071	6,261	708	4,318,975	6,100
Saskatchewan	273	1,682,674	6,164	279	1,683,440	6,034
Manitoba	102	623,409	6,112	104	623,884	5,999
Ontario	192	1,323,348	6,892	208	1,393,849	6,701
Quebec	54	340,649	6,308	60	370,400	6,173
Totals	1,498	9,579,373	6,395	1,545	9,638,912	6,239
General office	140	1,623,741	11,598	141	1,615,322	11,456
Clerical	210	860,337	4,097	215	851,351	3,960
Supervisory and occupational	774	5,014,588	6,479	789	5,006,445	6,345
Wage-earners	374	2,080,707	5,563	400	2,165,794	5,414
Totals	1,498	9,579,373	6,395	1,545	9,638,912	6,239

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil

A naturally occurring liquid hydrocarbon.

Deliveries

Deliveries are the oil volumes measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Are deliveries of Canadian oil held in bond in U.S.A. to tanker loading facilities on the Great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipeline companies in Canada including intercompany transfers.

Inventory and Other Changes

Are the changes of oil held by the pipelines in their system either in the lines or in the tanks and include changes of oil held by Canadian pipeline systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butane. Liquefied refining gases are the equivalent of the above produced in refineries.

Net Deliveries

The unduplicated deliveries of all pipeline companies in Canada.

Net Receipts

The unduplicated receipts of all pipeline companies in Canada.

Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and include liquefied refinery gases.

Pipeline Fuel, Losses and Unaccounted For

Is a residual item which includes the fuel used by the pipeline pumping stations, oil lost due to pipeline handling, and other losses which cannot be accounted for due to errors in gauging etc.

Pipeline Systems

Are the various types of pipelines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops etc.

Receipts

The oil received by the pipeline company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

System Miles

The number of miles over which a pipeline system operates regardless of the number of pipelines in the system. For example, Interprovincial Pipe Line Company operates a pipeline system from Edmonton to Regina, a distance of 438 system miles but there are two pipelines in this system for an aggregate 876 pipeline miles.

Transfers

Are the movements of petroleum between two different pipeline companies.

Transportation Burden

The total cost of transportation to move a commodity to market related to the ultimate selling price of the commodity.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the wellhead or battery to a common collection point, or points.
- (b) Trunk lines: pipelines generally of larger diameter running from the common collection point, or points, in fields, to refineries, other pipeline systems, or to termination points such as bulk plants, truck and rail loading facilities, etc.

Definitions of the financial accounts may be found in "Uniform Classification of Accounts for Oil Pipe Line Companies" published by the National Energy Board.

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OIL PIPE LINE TRANSPORT
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Monthly		
55-001	Oil Pipeline Transport. Approx. 8 pp. Barrels of oil carried by gathering and trunk lines, receipts and disposition, inventories, barrel miles, operating revenue	20¢, \$2.00 a year
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45-005	Sales of Manufactured and Natural Gas. Approx. 4 pp. Number of customers, quantities sold and revenues from sales by type of customer and by province	10¢, \$1.00 a year

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SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

.. figures not available.

— nil or zero.

* revised figures.

INTRODUCTION

The 1962 Oil Pipeline Transport report continues the concepts introduced in the 1960 publication; that is, data are provided in the three areas of petroleum commodities, of transportation and of financial statistics.

The commodities carried by the oil pipelines are divided into three groups:

- (a) Crude oil and equivalent including natural gasoline and condensate
- (b) Liquefied petroleum gases
- (c) Refined petroleum products.

The Transportation component is divided into two sectors:

- (a) Gathering—Crude oil pipelines¹

- (b) Trunk—Crude oil pipelines
- Product pipelines.

All receipts of pipelines are broken down by commodity group for each transportation sector. All the petroleum received by each transportation sector has a disposition which consists of deliveries, inventory changes, pipeline uses, and lost and unaccounted for.

Some pipelines extend into United States and return to Canada; the statistics account for the commodity disposition in the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 37.

Review of Survey Results

Due to a 14.3 per cent increase in domestic production of crude oil in 1962 from 1961, the oil pipeline industry had an increase of 15.0 per cent in its receipts of domestic crude oil, while imports of crude oil decreased slightly, 1.3 per cent.

Exports of crude oil increased approximately 27.8 per cent from the total for 1961, and deliveries to refineries increased 5.2 per cent. Net deliveries of liquefied petroleum gases and products increased 5.5 per cent.

Net receipts of crude oil by pipelines were 333.7 million barrels, an increase of 10.7 per cent from last year's total of 301.5 million barrels.

Alberta continued to contribute the largest portion of receipts, 53.3 per cent, followed by Quebec 23.6 per cent (imported crude), and Saskatchewan 19.0 per cent, British Columbia 2.3 per cent, Manitoba 1.2 per cent.

Product pipelines received a total of 53.8 million barrels, an increase of 5.4 per cent over 1961. Ontario accounted for 60.7 per cent of all receipts followed by Quebec with 29.7 per cent; practically all deliveries were made in Ontario, as a result of interprovincial movements of products from Quebec to Ontario through the Trans-Northern Pipe Line Company.

Trunk pipelines increased their traffic by 13.0 per cent to 166 billion barrel miles or 24.3 billion ton miles. The average length of haul increased to 438.6 miles per barrel compared with last year's

426.8 and the previous year's 390.4 miles. The throughput for the average crude oil trunk pipeline system mile was 101,000 barrels per day. The trunk pipeline revenue per barrel mile amounted to 0.057 cents or 0.39 cents per ton mile. The rated capacity for the average crude oil trunk pipeline system mile is estimated to be about 145,000 barrels per day.

Pipeline mileage increased by 483 miles in 1962 to top the 10,000 mile mark for the first time. Major additions are shown below.

	miles
Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division	154
Producers Pipelines Ltd.	123
Home Oil Company Limited, Cremona Pipe Line Division	90
British Columbia Oil Transmission Com- pany Limited	77
Pembina Pipe Line Ltd.	55
Trans-Prairie Pipelines Ltd.	46
Twining Pipe Line Ltd.	30
Federated Pipe Lines Ltd.	26

The total oil pipeline mileage in Canada, 10,037 miles, includes 1,388 miles of parallel and loop lines; thus the pipeline system mileage operated amounts to 8,649 miles.

¹ Crude oil in this publication includes condensate and natural gasoline.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipeline in the State of Washington. Interprovincial Pipe Line Company, through its wholly owned subsidiary Lakehead Pipe Line Company Inc., operates 1,339 miles in the United States as follows:

- 326 miles—18"—from Gretna, Manitoba to Superior, Wisconsin
- 326 miles—26"—from Gretna, Manitoba to Superior, Wisconsin
- 641 miles—30"—from Superior, Wisconsin to Sarnia, Ontario.
- 38 miles—34"—loop from Clearbrook, Minn. to Superior, Wisconsin.
- 8 miles—20"—two 4 mile lines across the Straits of Mackinac, Michigan.

Montreal Pipe Line Company Limited operates 236 miles of pipeline from Portland, Maine to Montreal, Quebec, of which approximately 160 miles is in the United States. The United States Army operates a 625 mile 8" pipeline from Haines to Fairbanks, Alaska, through 250 miles of the Yukon. This latter pipeline does not receive or distribute oil in Canada, and consequently is not included in the statistics.

Total gross additions to fixed assets for the oil pipeline industry amounted to \$24 million of which land and rights-of-way amounted to \$0.8 million and machinery and equipment \$4.9 million.

The industry, in order to finance its operations had to obtain \$155 million. The main source of these funds were operating revenue \$123 million.

The use of these funds was: operating expenses \$74 million, dividends \$33 million, investment in plant and property \$24 million and redemption of long term debt \$17 million.

Total operating revenues of the pipeline industry consisted of \$123 million, 77 per cent of which was derived from the operations of trunk lines. Total operating expenses amounted to \$28 million while the net operating income was \$95 million, 77 per cent of the total operating revenues. The largest individual deduction against income was depreciation, \$20.6 million for a rate of 3.8 per cent per year. Interest on long term debt amounted to \$14.5 million for an average interest rate of 4.7 per cent per year. The net income before income tax was \$67.7 million (55 per cent of operating revenues) and after income tax, \$36.4 million.

Total assets of the industry amounted to \$548.7 million; fixed assets accounted for \$412.3 million or 75.1 per cent of all assets. Interprovincial companies accounted for 62.9 per cent of the industry's assets.

The total number of employees decreased by 2 while the average annual earnings increased by 3.7 per cent. Alberta had the largest number of employees, 46.4 per cent of the industry total.

The following table presents selected statistics for the oil pipeline industry for 1959 to 1962.

	1959	1960	1961	1962
Total net receipts—All commodities bbls.	310,780,422	315,471,479	352,493,854	387,459,595
Crude oil (domestic) "	177,829,488	185,062,776	221,622,809	254,874,604
Total net deliveries—All commodities "	308,348,736	312,777,909	350,891,871	385,294,367
Total operating revenue \$	87,063,987	94,209,335	106,728,135	122,747,571
Total operating expenses \$	21,830,343	22,926,604	24,554,444	28,056,494
Net income (after income tax) \$	20,985,946	23,502,277	30,715,081	36,426,607
Property account \$	468,676,666	485,525,282	535,626,151	557,709,996
Long term debt \$	305,238,208	298,910,522	322,671,204	306,029,767
Pipeline mileage miles	7,808	8,436	9,553	10,037
Barrel miles 000's	114,265,808	119,109,247	147,032,151	166,208,113

STATISTICAL TABLES

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1962

No.		Total 1961	Total 1962	January	February	March
				barrels		
	Receipts					
	Crude oil and equivalent:					
	Net receipts:					
1	From fields	210,083,109	235,980,332	20,541,975	19,204,070	20,978,265
2	From other carriers	5,981,260	8,964,217	673,917	677,496	767,195
3	From processing plants	5,558,440	9,898,248	930,812	748,000	777,297
4	Imports	79,831,149	78,811,557	8,600,976	7,630,255	8,283,786
5	From other	—	31,807	—	—	32,000
6	Total net receipts	301,453,958	333,686,161	30,747,680	28,259,821	30,838,543
7	Transfers	547,151,429	602,734,590	53,320,193	48,624,301	53,106,255
8	Total gross receipts	848,605,387	936,420,751	84,067,873	76,884,122	83,944,798
	L.P.G.'s and products:					
9	From processing plants	1,028,770	1,811,541	163,435	246,539	175,262
10	From refineries and bulk plants	49,707,150	51,624,345	5,188,935	4,937,197	5,139,665
11	Imports	303,976	337,548	—	253	32,759
12	Total net receipts	51,039,896	53,773,434	5,352,370	5,183,989	5,347,686
13	Transfers	18,223,626	26,037,957	2,137,541	1,743,855	2,022,265
14	Total gross receipts	69,263,522	79,811,391	7,489,911	6,927,844	7,369,951
15	Total net receipts — All commodities (6 + 12)	352,493,854	387,459,595	36,100,050	33,443,810	36,186,229
	Disposition					
	Crude oil and equivalent:					
	Net deliveries:					
16	To refineries	231,831,623	243,983,992	23,661,612	20,799,169	22,689,842
17	To other carriers	832,372	791,869	68,817	60,842	63,246
18	To bulk plants and terminals	106,471	253,833	12,392	11,978	10,835
19	For export	67,154,419	85,789,864	7,480,580	6,769,003	7,030,396
20	To other	121,806	842,765	89,606	35,276	4,912
21	Total net deliveries	300,046,691	331,662,323	31,313,007	27,676,268	29,799,231
22	Transfers	545,921,801	602,734,590	53,320,193	48,624,301	53,106,255
23	Total gross deliveries	845,968,492	934,396,913	84,633,200	76,300,569	82,905,486
24	Pipeline fuel, losses and unaccounted for	457,446	551,959	36,560	142,167	42,119
25	Inventory and other changes	959,408	212,455	-601,887	441,386	997,193
26	Deliveries to other carriers, U.S.A.	1,220,041	1,259,424	—	—	—
27	Total disposition	848,605,387	936,420,751	84,067,873	76,884,122	83,944,798
	L.P.G.'s and products:					
28	To refineries	346,064	2,830,260	22,208	97,758	181,343
29	To other carriers	222,460	321,322	22,592	23,006	25,971
30	To bulk plants and terminals	50,085,061	49,305,607	5,154,651	4,870,973	4,960,980
31	For export	191,595	831,974	146,725	104,607	75,142
32	To other	—	342,881	—	76,073	80,419
33	Total net deliveries	50,845,180	53,632,044	5,346,176	5,172,417	5,323,855
34	Transfers	18,287,938	26,037,957	2,137,541	1,743,855	2,022,265
35	Total gross deliveries	69,133,118	79,670,001	7,483,717	6,916,272	7,346,120
36	Pipeline fuel, losses and unaccounted for	45,509	56,408	11,043	6,965	-637
37	Inventory and other changes	84,895	84,982	-4,849	4,607	24,468
38	Deliveries to other carriers, U.S.A.	—	—	—	—	—
39	Total disposition	69,263,522	79,811,391	7,489,911	6,927,844	7,369,951
40	Total net deliveries — All commodities (21 + 33)	350,891,871	385,294,367	36,659,183	32,848,685	35,123,066

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1962

April	May	June	July	August	September	October	November	December	No.
barrels									
18,273,200	19,619,201	17,717,169	19,432,207	20,249,114	20,017,347	19,990,884	19,199,363	20,757,537	1
604,196	779,677	740,623	683,828	863,888	903,008	951,780	681,803	636,806	2
609,416	703,600	684,103	702,507	717,851	734,911	869,997	1,204,771	1,214,983	3
7,171,184	4,917,113	3,395,925	4,111,591	5,522,068	6,172,240	6,692,952	7,540,580	8,772,887	4
—	-193	—	—	—	—	—	—	—	5
26,657,996	26,019,398	22,537,820	24,930,133	27,352,921	27,827,506	28,505,613	28,626,517	31,382,213	6
46,956,113	50,604,143	45,325,155	49,259,039	50,310,510	50,390,683	51,325,115	50,569,154	52,943,929	7
73,614,109	76,623,541	67,862,975	74,189,172	77,663,431	78,218,189	79,830,728	79,195,671	84,326,142	8
188,355	163,292	57,230	89,202	109,796	171,230	169,538	134,344	143,318	9
3,956,058	3,707,794	3,558,555	2,945,055	4,193,264	3,878,862	4,036,180	4,507,765	5,575,015	10
—	20,041	—	17,666	51,824	36,508	1,245	24,739	152,513	11
4,144,413	3,891,127	3,615,785	3,051,923	4,354,884	4,086,600	4,206,963	4,666,848	5,870,846	12
1,800,133	1,319,041	2,293,161	2,854,925	2,293,032	2,550,044	2,177,400	2,055,030	2,791,530	13
5,944,546	5,210,168	5,908,946	5,906,848	6,647,916	6,636,644	6,384,363	6,721,878	8,662,376	14
30,802,409	29,910,525	26,153,605	27,982,056	31,707,805	31,914,106	32,712,576	33,293,365	37,253,059	15
20,540,313	18,894,162	15,680,431	17,638,796	19,798,269	19,752,784	19,727,952	21,254,621	23,546,041	16
60,878	56,063	80,977	89,772	79,587	67,822	55,731	57,839	50,295	17
27,574	14,569	13,042	—	—	35,059	42,885	38,779	46,720	18
5,923,585	7,153,529	7,073,446	7,147,880	7,180,368	7,258,054	7,336,072	7,227,415	8,209,536	19
6,411	6,479	96,676	108,089	114,437	107,158	94,235	84,175	95,311	20
26,558,761	26,124,802	22,944,572	24,984,537	27,172,661	27,220,877	27,256,875	28,662,829	31,947,903	21
46,956,113	50,604,143	45,325,155	49,259,039	50,310,510	50,390,683	51,325,115	50,569,154	52,943,929	22
73,514,874	76,728,945	68,269,727	74,243,576	77,483,171	77,611,560	78,581,990	79,231,983	84,891,832	23
31,215	-23,834	-6,510	54,040	50,802	11,068	95,406	48,355	70,571	24
49,118	-235,139	-519,184	-306,433	-105,547	399,344	943,071	-213,206	-636,261	25
18,902	153,569	118,942	197,989	235,005	196,217	210,261	128,539	—	26
73,614,109	76,623,541	67,862,975	74,189,172	77,663,431	78,218,189	79,830,728	79,195,671	84,326,142	27
163,515	166,459	155,208	433,197	348,455	520,029	302,549	144,443	295,096	28
17,246	15,919	12,280	22,646	42,682	66,768	34,520	16,215	21,477	29
3,900,581	3,529,087	3,253,775	2,583,854	3,689,607	3,780,088	3,842,835	4,251,921	5,487,255	30
—	273	—	40,508	64,771	72,983	112,699	79,976	134,290	31
91,369	95,020	—	—	—	—	—	—	—	32
4,172,711	3,806,758	3,421,263	3,080,205	4,145,515	4,439,868	4,292,603	4,492,555	5,938,118	33
1,800,133	1,319,041	2,293,161	2,854,925	2,293,032	2,550,044	2,177,400	2,055,030	2,791,530	34
5,972,844	5,125,799	5,714,424	5,935,130	6,438,547	6,989,912	6,470,003	6,547,585	8,729,648	35
-888	752	-1,796	1,389	3,819	-3,647	4,911	-5,168	39,665	36
-27,410	83,617	196,318	-29,671	205,550	-349,621	-90,551	179,461	-106,937	37
—	—	—	—	—	—	—	—	—	38
5,944,546	5,210,168	5,908,946	5,906,848	6,647,916	6,636,644	6,384,363	6,721,878	8,662,376	39
30,731,472	29,931,560	26,365,835	28,064,742	31,318,176	31,660,745	31,549,478	33,155,384	37,886,021	40

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline,
by Province, 1962**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From fields	235,980,332	8,796,191	162,653,735	60,787,699	3,742,707	—	—	—
From other carriers	8,964,217	15,398	5,837,707	2,736,553	374,559	—	—	—
From processing plants	9,898,248	473,839	9,373,657	—	—	50,752	—	—
Imports	78,811,557	—	—	—	—	—	78,811,557	—
From other	31,807	—	31,807	—	—	—	—	—
Total net receipts	333,686,161	9,285,428	177,896,906	63,524,252	4,117,266	50,752	78,811,557	—
Transfers:								
From other provinces	364,796,449	64,664,506	—	86,840,852	130,973,669	82,317,422	—	—
From other pipelines	237,938,141	8,678,881	137,507,190	35,445,601	56,306,469	—	—	—
Total gross receipts	936,420,751	82,628,815	315,404,096	185,810,705	191,397,404	82,368,174	78,811,557	—
Disposition								
Net deliveries:								
To refineries	243,983,992	27,457,766	23,828,825	19,158,906	12,374,957	82,336,197	78,827,341	—
To other carriers	791,869	45,166	470,655	276,048	—	—	—	—
To bulk plants and terminals	253,833	—	253,833	—	—	—	—	—
For export	85,789,864	45,864,517	711,339	—	39,163,256	50,752	—	—
To other	842,765	—	842,765	—	—	—	—	—
Total net deliveries	331,662,323	73,367,449	26,107,417	19,434,954	51,538,213	82,386,949	78,827,341	—
Transfers:								
To other provinces	364,796,449	—	151,505,358	130,973,669	82,317,422	—	—	—
To other pipelines	237,938,141	8,678,881	137,507,190	35,445,601	56,306,469	—	—	—
Total gross deliveries	934,396,913	82,046,330	315,119,965	185,834,224	190,162,104	82,386,949	78,827,341	—
Pipeline fuel, losses and unaccounted for ²	551,959	206,800	302,676	— 4,492	7,558	—	39,417	—
Inventory and other changes ³	212,455	375,685	— 18,545	— 39,027	— 31,682	— 18,775	— 55,201	—
Deliveries to other carriers, U.S.A. ³	1,259,424	—	—	—	1,259,424	—	—	—
Total disposition	936,420,751	82,628,815	315,404,096	185,810,705	191,397,404	82,368,174	78,811,557	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1962 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From fields	20,541,975	402,147	15,114,506	4,699,160	326,162	—	—	—
From other carriers	673,917	3,958	421,587	226,013	22,359	—	—	—
From processing plants	930,812	—	930,812	—	—	—	—	—
Imports	8,600,976	—	—	—	—	—	8,600,976	—
From other	—	—	—	—	—	—	—	—
Total net receipts	30,747,680	406,105	16,466,905	4,925,173	348,521	—	8,600,976	—
Transfers:								
From other provinces	33,156,976	6,192,796	—	8,177,510	11,368,966	7,417,704	—	—
From other pipelines	20,163,217	140,640	12,620,347	2,528,305	4,873,925	—	—	—
Total gross receipts	84,067,873	6,739,541	29,087,252	15,630,988	16,591,412	7,417,704	8,600,976	—
Disposition								
Net deliveries:								
To refineries	23,661,612	2,565,469	2,143,126	1,773,994	1,159,861	7,438,111	8,581,051	—
To other carriers	68,817	—	45,740	23,077	—	—	—	—
To bulk plants and terminals	12,392	—	12,392	—	—	—	—	—
For export	7,480,580	3,808,295	—	—	3,672,285	—	—	—
To other	89,606	—	89,606	—	—	—	—	—
Total net deliveries	31,313,007	6,373,764	2,290,864	1,797,071	4,832,146	7,438,111	8,581,051	—
Transfers:								
To other provinces	33,156,976	—	14,370,306	11,368,966	7,417,704	—	—	—
To other pipelines	20,163,217	140,640	12,620,347	2,528,305	4,873,925	—	—	—
Total gross deliveries	84,633,200	6,514,404	29,281,517	15,694,342	17,123,775	7,438,111	8,581,051	—
Pipeline fuel, losses and unaccounted for ²	36,560	9,471	— 18,487	5,712	881	—	38,983	—
Inventory and other changes ²	— 601,887	215,666	— 175,778	— 69,066	— 533,244	— 20,407	— 19,058	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	84,067,873	6,739,541	29,087,252	15,630,988	16,591,412	7,417,704	8,600,976	—
February								
Receipts								
Net receipts:								
From fields	19,204,070	537,055	13,973,549	4,395,756	297,710	—	—	—
From other carriers	677,496	6,432	424,935	224,365	21,764	—	—	—
From processing plants	748,000	—	748,000	—	—	—	—	—
Imports	7,630,255	—	—	—	—	—	7,630,255	—
From other	—	—	—	—	—	—	—	—
Total net receipts	28,259,821	543,487	15,146,484	4,620,121	319,474	—	7,630,255	—
Transfers:								
From other provinces	29,820,720	5,574,949	—	7,546,493	10,422,714	6,276,564	—	—
From other pipelines	18,803,581	511,238	11,468,665	2,485,482	4,338,196	—	—	—
Total gross receipts	76,884,122	6,629,674	26,615,149	14,652,096	15,080,384	6,276,564	7,630,255	—
Disposition								
Net deliveries:								
To refineries	20,799,169	2,404,783	1,763,662	1,650,550	1,088,051	6,282,003	7,600,120	—
To other carriers	60,842	—	42,331	18,511	—	—	—	—
To bulk plants and terminals	11,978	—	11,978	—	—	—	—	—
For export	6,769,003	3,615,463	—	—	3,153,540	—	—	—
To other	35,276	—	35,276	—	—	—	—	—
Total net deliveries	27,676,268	6,030,246	1,853,247	1,669,061	4,241,591	6,282,003	7,600,120	—
Transfers:								
To other provinces	29,820,720	—	13,121,442	10,422,714	6,276,564	—	—	—
To other pipelines	18,803,581	511,238	11,468,665	2,485,482	4,338,196	—	—	—
Total gross deliveries	76,300,569	6,541,484	26,443,354	14,577,257	14,856,351	6,282,003	7,600,120	—
Pipeline fuel, losses and unaccounted for ²	142,167	37,314	98,935	4,075	571	—	1,272	—
Inventory and other changes ²	441,386	50,876	72,860	70,764	223,462	— 5,439	28,863	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	76,884,122	6,629,674	26,615,149	14,652,096	15,080,384	6,276,564	7,630,255	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1962 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From fields.....	20,978,265	670,198	15,068,356	4,917,995	321,716	—	—	—
From other carriers.....	767,195	2,461	521,677	218,261	24,796	—	—	—
From processing plants.....	777,297	—	777,297	—	—	—	—	—
Imports.....	8,283,786	—	—	—	—	—	8,283,786	—
From other.....	32,000	—	32,000	—	—	—	—	—
Total net receipts.....	30,838,543	672,659	16,399,330	5,136,256	346,512	—	8,283,786	—
Transfers:								
From other provinces.....	32,821,516	5,816,696	—	8,193,231	11,693,430	7,118,159	—	—
From other pipelines.....	20,284,739	631,398	12,075,252	2,823,653	4,754,436	—	—	—
Total gross receipts.....	83,944,798	7,120,753	28,474,582	16,153,140	16,794,378	7,118,159	8,283,786	—
Disposition								
Net deliveries:								
To refineries.....	22,689,842	2,626,186	1,995,630	1,604,227	1,117,241	7,047,934	8,298,624	—
To other carriers.....	63,246	—	40,378	22,868	—	—	—	—
To bulk plants and terminals.....	10,835	—	10,835	—	—	—	—	—
For export.....	7,030,396	3,753,279	—	—	3,277,117	—	—	—
To other.....	4,912	—	4,912	—	—	—	—	—
Total net deliveries.....	29,799,231	6,379,465	2,051,755	1,627,095	4,394,358	7,047,934	8,298,624	—
Transfers:								
To other provinces.....	32,821,516	—	14,009,927	11,693,430	7,118,159	—	—	—
To other pipelines.....	20,284,739	631,398	12,075,252	2,823,653	4,754,436	—	—	—
Total gross deliveries.....	82,905,486	7,010,863	28,136,934	16,144,178	16,266,953	7,047,934	8,298,624	—
Pipeline fuel, losses and unaccounted for ²	42,119	19,550	25,416	— 5,385	149	—	2,389	—
Inventory and other changes ²	997,193	90,340	312,232	14,347	527,276	70,225	— 17,227	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition.....	83,944,798	7,120,753	28,474,582	16,153,140	16,794,378	7,118,159	8,283,786	—
April								
Receipts								
Net receipts:								
From fields.....	18,273,200	700,627	12,313,349	4,949,774	309,450	—	—	—
From other carriers.....	604,196	—	403,066	183,581	17,549	—	—	—
From processing plants.....	609,416	48,522	560,894	—	—	—	—	—
Imports.....	7,171,184	—	—	—	—	—	7,171,184	—
From other.....	—	—	—	—	—	—	—	—
Total net receipts.....	26,657,996	749,149	13,277,309	5,133,355	326,999	—	7,171,184	—
Transfers:								
From other provinces.....	28,059,022	5,157,402	—	8,198,130	9,892,953	6,810,537	—	—
From other pipelines.....	18,897,091	629,095	10,981,380	2,722,468	4,564,148	—	—	—
Total gross receipts.....	73,614,109	6,535,646	24,258,689	14,053,953	14,784,100	6,810,537	7,171,184	—
Disposition								
Net deliveries:								
To refineries.....	20,540,313	2,301,881	1,746,776	1,421,919	1,026,706	6,896,520	7,146,511	—
To other carriers.....	60,878	—	38,510	22,368	—	—	—	—
To bulk plants and terminals.....	27,574	—	27,574	—	—	—	—	—
For export.....	5,923,585	3,130,104	—	—	2,793,481	—	—	—
To other.....	6,411	—	6,411	—	—	—	—	—
Total net deliveries.....	26,558,761	5,431,985	1,819,271	1,444,287	3,820,187	6,896,520	7,146,511	—
Transfers:								
To other provinces.....	28,059,022	—	11,355,532	9,892,953	6,810,537	—	—	—
To other pipelines.....	18,897,091	629,095	10,981,380	2,722,468	4,564,148	—	—	—
Total gross deliveries.....	73,514,874	6,061,080	24,156,183	14,059,708	15,194,872	6,896,520	7,146,511	—
Pipeline fuel, losses and unaccounted for ²	31,215	14,595	21,497	— 6,743	851	—	1,015	—
Inventory and other changes ²	49,118	459,971	81,009	988	— 430,525	— 85,983	23,658	—
Deliveries to other carriers, U.S.A. ³	18,902	—	—	—	18,902	—	—	—
Total disposition.....	73,614,109	6,535,646	24,258,689	14,053,953	14,784,100	6,810,537	7,171,184	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline by Province, 1962 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From fields	19,619,201	736,186	13,655,877	4,886,188	340,950	—	—	—
From other carriers	779,677	150	514,316	239,144	26,067	—	—	—
From processing plants	703,600	51,435	601,413	—	—	50,752	—	—
Imports	4,917,113	—	—	—	—	—	4,917,113	—
From other	—	—	—	—	—	—	—	—
Total net receipts	26,019,398	787,771	14,771,413	5,125,332	367,017	50,752	4,917,113	—
Transfers:								
From other provinces	30,836,391	5,879,073	—	7,282,299	10,768,830	6,906,189	—	—
From other pipelines	19,767,752	690,675	11,677,035	2,818,376	4,581,666	—	—	—
Total gross receipts	76,623,541	7,357,519	26,448,448	15,226,007	15,717,513	6,956,941	4,917,113	—
Disposition								
Net deliveries:								
To refineries	18,894,162	2,696,330	1,948,350	1,598,833	862,248	6,794,407	4,993,994	—
To other carriers	56,063	—	33,443	22,620	—	—	—	—
To bulk plants and terminals	14,569	—	14,569	—	—	—	—	—
For export	7,153,529	4,238,452	—	—	2,864,325	50,752	—	—
To other	6,479	—	6,479	—	—	—	—	—
Total net deliveries	26,124,802	6,934,782	2,002,841	1,621,453	3,726,573	6,845,159	4,993,994	—
Transfers:								
To other provinces	30,836,391	—	13,161,372	10,768,830	6,906,189	—	—	—
To other pipelines	19,767,752	690,675	11,677,035	2,818,376	4,581,666	—	—	—
Total gross deliveries	76,728,945	7,625,457	26,841,248	15,208,659	15,214,428	6,845,159	4,993,994	—
Pipeline fuel, losses and unaccounted for ²	— 23,834	13,983	— 48,041	— 2,003	9,910	—	2,317	—
Inventory and other changes ³	— 235,139	— 281,921	— 344,759	19,351	339,606	111,782	— 79,198	—
Deliveries to other carriers, U.S.A. ³	153,569	—	—	—	153,569	—	—	—
Total disposition	76,623,541	7,357,519	26,448,448	15,226,007	15,717,513	6,956,941	4,917,113	—
June								
Receipts								
Net receipts:								
From fields	17,717,169	610,539	11,744,467	5,055,770	306,393	—	—	—
From other carriers	740,623	449	448,364	251,910	39,900	—	—	—
From processing plants	684,103	31,044	653,059	—	—	—	—	—
Imports	3,395,925	—	—	—	—	—	3,395,925	—
From other	—	—	—	—	—	—	—	—
Total net receipts	22,537,820	642,032	12,845,890	5,307,680	346,293	—	3,395,925	—
Transfers:								
From other provinces	27,096,396	4,958,760	—	5,864,189	9,937,143	6,336,304	—	—
From other pipelines	18,228,759	501,956	10,128,504	3,147,662	4,450,637	—	—	—
Total gross receipts	67,862,975	6,102,748	22,974,394	14,319,531	14,734,073	6,336,304	3,395,925	—
Disposition								
Net deliveries:								
To refineries	15,680,431	1,781,272	1,992,617	1,216,822	901,130	6,429,863	3,358,727	—
To other carriers	80,977	15,193	40,915	24,869	—	—	—	—
To bulk plants and terminals	13,042	—	13,042	—	—	—	—	—
For export	7,073,446	4,050,857	—	—	3,022,589	—	—	—
To other	96,676	—	96,676	—	—	—	—	—
Total net deliveries	22,944,372	5,847,322	2,143,250	1,241,691	3,923,719	6,429,863	3,358,727	—
Transfers:								
To other provinces	27,096,396	—	10,822,949	9,937,143	6,336,304	—	—	—
To other pipelines	18,228,759	501,956	10,128,504	3,147,662	4,450,637	—	—	—
Total gross deliveries	68,269,727	6,349,278	23,094,703	14,326,496	14,710,660	6,429,863	3,358,727	—
Pipeline fuel, losses and unaccounted for ²	— 6,510	— 4,192	8,644	— 1,304	— 11,719	—	2,061	—
Inventory and other changes ²	— 519,184	— 242,338	— 128,953	— 5,661	— 83,810	— 93,559	35,137	—
Deliveries to other carriers, U.S.A. ³	118,942	—	—	—	118,942	—	—	—
Total disposition	67,862,975	6,102,748	22,974,394	14,319,531	14,734,073	6,336,304	3,395,925	—

See footnotes at end of table.

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline,
by Province, 1962 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From fields	19,432,207	347,844	13,520,539	5,251,442	312,382	—	—	—
From other carriers	683,828	—	395,487	252,108	36,233	—	—	—
From processing plants	702,507	25,567	676,940	—	—	—	—	—
Imports	4,111,591	—	—	—	—	—	4,111,591	—
From other	—	—	—	—	—	—	—	—
Total net receipts	24,930,133	373,411	14,592,966	5,503,550	348,615	—	4,111,591	—
Transfers:								
From other provinces	30,021,777	5,557,631	—	6,719,547	10,396,639	7,347,960	—	—
From other pipelines	19,237,262	246,360	11,250,152	3,301,601	4,439,149	—	—	—
Total gross receipts	74,189,172	6,177,402	25,843,118	15,524,698	15,184,403	7,347,960	4,111,591	—
Disposition								
Net deliveries:								
To refineries	17,638,796	1,267,464	2,276,105	1,824,583	735,871	7,376,172	4,158,601	—
To other carriers	89,772	26,002	37,144	26,626	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	7,147,880	4,276,320	—	—	2,871,560	—	—	—
To other	108,089	—	108,089	—	—	—	—	—
Total net deliveries	24,984,537	5,569,786	2,421,338	1,851,209	3,607,431	7,376,172	4,158,601	—
Transfers:								
To other provinces	30,021,777	—	12,277,178	10,396,639	7,347,960	—	—	—
To other pipelines	19,237,262	246,360	11,250,152	3,301,601	4,439,149	—	—	—
Total gross deliveries	74,243,576	5,816,146	25,948,668	15,549,449	15,394,540	7,376,172	4,158,601	—
Pipeline fuel, losses and unaccounted for ² ..	54,040	51,880	9,511	-20,492	14,184	—	-1,043	—
Inventory and other changes ²	-306,433	309,376	-115,061	-4,259	-422,310	-28,212	-45,967	—
Deliveries to other carries, U.S.A. ³	197,989	—	—	—	197,989	—	—	—
Total disposition	74,189,172	6,177,402	25,843,118	15,524,698	15,184,403	7,347,960	4,111,591	—
August								
Receipts								
Net receipts:								
From fields	20,249,114	841,947	13,804,491	5,268,595	334,081	—	—	—
From other carriers	863,888	50	547,354	283,176	33,308	—	—	—
From processing plants	717,851	40,587	677,264	—	—	—	—	—
Imports	5,522,068	—	—	—	—	—	5,522,068	—
From other	—	—	—	—	—	—	—	—
Total net receipts	27,352,921	882,584	15,029,109	5,551,771	367,389	—	5,522,068	—
Transfers:								
From other provinces	30,793,968	4,670,562	—	7,630,498	11,264,589	7,228,319	—	—
From other pipelines	19,516,542	925,164	10,616,007	3,189,886	4,785,485	—	—	—
Total gross receipts	77,663,431	6,478,310	25,645,116	16,372,155	16,417,463	7,228,319	5,522,068	—
Disposition								
Net deliveries:								
To refineries	19,798,269	1,975,985	2,233,089	1,865,101	1,070,418	7,180,944	5,472,732	—
To other carriers	79,587	3,971	49,968	25,648	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	7,180,368	3,630,210	—	—	3,550,158	—	—	—
To other	114,437	—	114,437	—	—	—	—	—
Total net deliveries	27,172,661	5,610,166	2,397,494	1,890,749	4,620,576	7,180,944	5,472,732	—
Transfers:								
To other provinces	30,793,968	—	12,301,060	11,264,589	7,228,319	—	—	—
To other pipelines	19,516,542	925,164	10,616,007	3,189,886	4,785,485	—	—	—
Total gross deliveries	77,483,171	6,535,330	25,314,561	16,345,224	16,634,380	7,180,944	5,472,732	—
Pipeline fuel, losses and unaccounted for ² ..	50,802	12,150	52,272	2,562	-8,505	—	-7,677	—
Inventory and other changes ²	-105,547	-69,170	278,283	24,369	-443,417	47,375	57,013	—
Deliveries to other carriers, U.S.A. ³	235,005	—	—	—	235,005	—	—	—
Total disposition	77,663,431	6,478,310	25,645,116	16,372,155	16,417,463	7,228,319	5,522,068	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline, by Province, 1962 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From fields	20,017,347	864,821	13,698,946	5,146,568	307,012	—	—	—
From other carriers	903,008	288	564,848	299,905	37,967	—	—	—
From processing plants	734,911	54,137	680,774	—	—	—	—	—
Imports	6,172,240	—	—	—	—	—	6,172,240	—
From other	—	—	—	—	—	—	—	—
Total net receipts	27,827,506	919,246	14,944,568	5,446,473	344,979	—	6,172,240	—
Transfers:								
From other provinces	29,898,404	5,422,840	—	7,178,382	10,844,548	6,452,634	—	—
From other pipelines	20,492,279	919,342	11,711,378	3,175,713	4,685,846	—	—	—
Total gross receipts	78,218,189	7,261,428	26,653,946	15,800,568	15,875,373	6,452,634	6,172,240	—
Disposition								
Net deliveries:								
To refineries	19,752,784	2,401,198	1,900,467	1,786,611	1,032,954	6,438,240	6,193,314	—
To other carriers	67,822	—	47,094	20,728	—	—	—	—
To bulk plants and terminals	35,059	—	35,059	—	—	—	—	—
For export	7,258,054	4,104,717	—	—	3,153,337	—	—	—
To other	107,158	—	107,158	—	—	—	—	—
Total net deliveries	27,220,877	6,505,915	2,089,778	1,807,339	4,186,291	6,438,240	6,193,314	—
Transfers:								
To other provinces	29,898,404	—	12,601,222	10,844,548	6,452,634	—	—	—
To other pipelines	20,492,279	919,342	11,711,378	3,175,713	4,685,846	—	—	—
Total gross deliveries	77,611,560	7,425,257	26,402,378	15,827,600	15,324,771	6,438,240	6,193,314	—
Pipeline fuel, losses and unaccounted for ² ..	11,068	94	21,384	— 12,933	3,499	—	— 976	—
Inventory and other changes ³	399,344	— 163,923	232,184	— 14,099	350,886	14,394	— 20,098	—
Deliveries to other carriers, U.S.A. ³	196,217	—	—	—	196,217	—	—	—
Total disposition	78,218,189	7,261,428	26,655,946	15,800,568	15,875,373	6,452,634	6,172,240	—
October								
Receipts								
Net receipts:								
From fields	19,990,884	1,024,189	13,264,113	5,393,354	309,228	—	—	—
From other carriers	951,780	749	674,807	237,491	38,733	—	—	—
From processing plants	869,997	58,512	811,485	—	—	—	—	—
Imports	6,692,952	—	—	—	—	—	6,692,952	—
From other	—	—	—	—	—	—	—	—
Total net receipts	28,505,613	1,083,450	14,750,405	5,630,845	347,961	—	6,692,952	—
Transfers:								
From other provinces	30,365,243	5,471,764	—	6,964,685	11,421,593	6,507,201	—	—
From other pipelines	20,959,872	1,209,708	11,633,904	3,174,239	4,942,021	—	—	—
Total gross receipts	79,830,728	7,764,922	26,384,309	15,769,769	16,711,575	6,507,201	6,692,952	—
Disposition								
Net deliveries:								
To refineries	19,727,952	2,447,124	1,863,971	1,149,768	1,115,664	6,442,450	6,708,975	—
To other carriers	55,731	—	30,160	25,571	—	—	—	—
To bulk plants and terminals	42,885	—	42,885	—	—	—	—	—
For export	7,336,072	3,783,391	—	—	3,552,681	—	—	—
To other	94,235	—	94,235	—	—	—	—	—
Total net deliveries	27,256,875	6,230,515	2,031,251	1,175,339	4,668,345	6,442,450	6,708,975	—
Transfers:								
To other provinces	30,365,243	—	12,436,449	11,421,593	6,507,201	—	—	—
To other pipelines	20,959,872	1,209,708	11,633,904	3,174,239	4,942,021	—	—	—
Total gross deliveries	78,581,990	7,440,223	26,101,604	15,771,171	16,117,567	6,442,450	6,708,975	—
Pipeline fuel, losses and unaccounted for ² ..	95,406	29,651	63,606	7,653	— 4,213	—	— 1,291	—
Inventory and other changes ³	943,071	295,048	219,099	— 9,055	387,960	64,751	— 14,732	—
Deliveries to other carriers, U.S.A. ³	210,261	—	—	—	210,261	—	—	—
Total disposition	79,830,728	7,764,922	26,384,309	15,769,769	16,711,575	6,507,201	6,692,952	—

See footnotes at end of table.

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Natural Gasoline,
by Province, 1962 — Concluded**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
• barrels								
Receipts								
Net receipts:								
From fields	19,199,363	996,322	12,578,243	5,335,694	289,104	—	—	—
From other carriers	681,803	404	484,376	160,297	36,726	—	—	—
From processing plants	1,204,771	77,816	1,126,955	—	—	—	—	—
Imports	7,540,580	—	—	—	—	—	7,540,580	—
From other	—	—	—	—	—	—	—	—
Total net receipts	28,626,517	1,074,542	14,189,574	5,495,991	325,830	—	7,540,580	—
Transfers:								
From other provinces	29,983,664	4,755,077	—	7,228,481	11,156,883	6,843,223	—	—
From other pipelines	20,585,490	1,152,312	11,586,871	3,034,641	4,811,666	—	—	—
Total gross receipts	79,195,671	6,981,931	25,776,445	15,759,113	16,294,379	6,843,223	7,540,580	—
Disposition								
Net deliveries:								
To refineries	21,254,621	2,334,365	1,845,014	1,535,982	1,053,057	6,976,656	7,509,547	—
To other carriers	57,839	—	35,275	22,564	—	—	—	—
To bulk plants and terminals	38,779	—	38,779	—	—	—	—	—
For export	7,227,415	3,409,900	362,407	—	3,455,108	—	—	—
To other	84,175	—	84,175	—	—	—	—	—
Total net deliveries	28,662,829	5,744,265	2,365,650	1,558,546	4,508,165	6,976,656	7,509,547	—
Transfers:								
To other provinces	29,983,664	—	11,983,558	11,156,883	6,843,223	—	—	—
To other pipelines	20,585,490	1,152,312	11,586,871	3,034,641	4,811,666	—	—	—
Total gross deliveries	79,231,983	6,896,577	25,936,079	15,750,070	16,163,054	6,976,656	7,509,547	—
Pipeline fuel, losses and unaccounted for ²	48,355	13,325	32,019	3,583	— 2,060	—	1,488	—
Inventory and other changes ²	— 213,206	72,029	— 191,653	5,460	4,846	— 133,433	29,545	—
Deliveries to other carriers, U.S.A. ³	128,539	—	—	—	128,539	—	—	—
Total disposition	79,195,671	6,981,931	25,776,445	15,759,113	16,294,379	6,843,223	7,540,580	—
December								
Receipts								
Net receipts:								
From fields	20,757,537	1,064,316	13,917,299	5,487,403	288,519	—	—	—
From other carriers	636,806	457	436,890	160,302	39,157	—	—	—
From processing plants	1,214,983	86,219	1,128,764	—	—	—	—	—
Imports	8,772,887	—	—	—	—	—	8,772,887	—
From other	—	—	—	—	—	—	—	—
Total net receipts	31,382,213	1,150,992	15,482,953	5,647,705	327,676	—	8,772,887	—
Transfers:								
From other provinces	31,942,372	5,206,956	—	7,857,407	11,805,381	7,072,628	—	—
From other pipelines	21,001,557	1,120,993	11,757,695	3,043,575	5,079,294	—	—	—
Total gross receipts	84,326,142	7,478,941	27,240,648	16,548,687	17,212,351	7,072,628	8,772,887	—
Disposition								
Net deliveries:								
To refineries	23,546,041	2,645,709	2,120,018	1,730,516	1,211,756	7,032,897	8,805,145	—
To other carriers	50,295	—	29,697	20,598	—	—	—	—
To bulk plants and terminals	46,720	—	46,720	—	—	—	—	—
For export	8,209,536	4,063,529	348,932	—	3,797,075	—	—	—
To other	95,311	—	95,311	—	—	—	—	—
Total net deliveries	31,947,903	6,709,238	2,640,678	1,751,114	5,008,831	7,032,897	8,805,145	—
Transfers:								
To other provinces	31,942,372	—	13,064,363	11,805,381	7,072,628	—	—	—
To other pipelines	21,001,557	1,120,993	11,757,695	3,043,575	5,079,294	—	—	—
Total gross deliveries	84,891,832	7,830,231	27,462,736	16,600,070	17,160,753	7,032,897	8,805,145	—
Pipeline fuel, losses and unaccounted for ²	70,571	8,979	35,920	20,783	4,010	—	879	—
Inventory and other changes ²	— 636,261	— 360,269	— 258,008	— 72,166	47,588	39,731	— 33,137	—
Deliveries to other carriers, U.S.A. ³	—	—	—	—	—	—	—	—
Total disposition	84,326,142	7,478,941	27,240,648	16,548,687	17,212,351	7,072,628	8,772,887	—

¹ Includes movements in the United States.² Estimated for British Columbia, Alberta, Saskatchewan, Manitoba.³ Delivered for re-entry into Canada.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1962

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From processing plants	1,811,541	—	1,738,361	—	—	73,180	—	—
From refineries and bulk plants	51,624,345	579,241	1,917,631	751,037	—	32,386,116	15,989,335	985
Imports	337,548	144,669	—	—	—	192,879	—	—
Total net receipts	53,773,434	723,910	3,655,992	751,037	—	32,652,175	15,989,335	985
Transfers:								
From other provinces	23,739,316	304,092	—	2,020,487	2,771,524	18,496,139	—	147,074
From other pipelines	2,298,641	—	2,298,641	—	—	—	—	—
Total gross receipts	79,811,391	1,028,002	5,954,633	2,771,524	2,771,524	51,148,314	15,989,335	148,059
Disposition								
Net deliveries:								
To refineries	2,830,260	10,560	262,248	—	—	2,557,452	—	—
To other carriers	321,322	—	321,322	—	—	—	—	—
To bulk plants and terminals	49,305,607	579,241	472,164	—	—	48,108,825	—	145,377
For export	831,974	314,165	—	—	—	517,809	—	—
To other	342,881	—	342,881	—	—	—	—	—
Total net deliveries	53,632,044	903,966	1,398,615	—	—	51,184,086	—	145,377
Transfers:								
To other provinces	23,739,316	147,074	2,324,579	2,771,524	2,506,804	—	15,989,335	—
To other pipelines	2,298,641	—	2,298,641	—	—	—	—	—
Total gross deliveries	79,670,001	1,051,040	6,021,835	2,771,524	2,506,804	51,184,086	15,989,335	145,377
Pipeline fuel, losses and unaccounted for ...	56,408	64	17,705	—	—	38,294	—	345
Inventory and other changes ¹	84,982	— 23,102	— 84,907	—	264,720	— 74,066	—	2,337
Total disposition	79,811,391	1,028,002	5,954,633	2,771,524	2,771,524	51,148,314	15,989,335	148,059

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1961 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants	163,435	—	163,435	—	—	—	—	—
From refineries and bulk plants	5,188,935	14,770	30,875	—	—	3,506,459	1,636,831	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	5,352,370	14,770	194,310	—	—	3,506,459	1,636,831	—
Transfers:								
From other provinces	2,000,354	68,183	—	147,670	147,670	1,636,831	—	—
From other pipelines	137,187	—	137,187	—	—	—	—	—
Total gross receipts	7,489,911	82,953	331,497	147,670	147,670	5,143,290	1,636,831	—
Disposition								
Net deliveries:								
To refineries	22,208	—	21,562	—	—	646	—	—
To other carriers	22,592	—	22,592	—	—	—	—	—
To bulk plants and terminals	5,154,651	14,770	37,523	—	—	5,102,358	—	—
For export	146,725	68,183	—	—	—	78,542	—	—
To other	—	—	—	—	—	—	—	—
Total net deliveries	5,346,176	82,953	81,677	—	—	5,181,546	—	—
Transfers:								
To other provinces	2,000,354	—	215,853	147,670	—	—	1,636,831	—
To other pipelines	137,187	—	137,189	—	—	—	—	—
Total gross deliveries	7,483,717	82,953	434,717	147,670	—	5,181,546	1,636,831	—
Pipeline fuel, losses and unaccounted for	11,043	—	13,575	—	—	— 2,532	—	—
Inventory and other changes ¹	— 4,849	—	— 116,795	—	147,670	— 35,724	—	—
Total disposition	7,489,911	82,953	331,497	147,670	147,670	5,143,290	1,636,831	—
February								
Receipts								
Net receipts:								
From processing plants	246,539	—	246,539	—	—	—	—	—
From refineries and bulk plants	4,937,197	17,740	70,924	65,724	—	3,369,217	1,413,592	—
Imports	253	—	—	—	—	253	—	—
Total net receipts	5,183,989	17,740	317,463	65,724	—	3,369,470	1,413,592	—
Transfers:								
From other provinces	1,614,934	57,997	—	347	66,071	1,490,519	—	—
From other pipelines	128,921	—	128,921	—	—	—	—	—
Total gross receipts	6,927,844	75,737	446,384	66,071	66,071	4,859,989	1,413,592	—
Disposition								
Net deliveries:								
To refineries	97,758	—	20,421	—	—	77,337	—	—
To other carriers	23,006	—	23,006	—	—	—	—	—
To bulk plants and terminals	4,870,973	17,740	62,175	—	—	4,791,058	—	—
For export	104,607	74,529	—	—	—	30,078	—	—
To other	76,073	—	76,073	—	—	—	—	—
Total net deliveries	5,172,417	92,269	181,675	—	—	4,898,473	—	—
Transfers:								
To other provinces	1,614,934	—	58,344	66,071	76,927	—	1,413,592	—
To other pipelines	128,921	—	128,921	—	—	—	—	—
Total gross deliveries	6,916,272	92,269	368,940	66,071	76,927	4,898,473	1,413,592	—
Pipeline fuel, losses and unaccounted for	6,965	—	7,524	—	—	— 559	—	—
Inventory and other changes ¹	4,607	— 16,532	69,920	—	— 10,856	— 37,925	—	—
Total disposition	6,927,844	75,737	446,384	66,071	66,071	4,859,989	1,413,592	—

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1962 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From processing plants	175,262	—	175,262	—	—	—	—	—
From refineries and bulk plants	5,139,685	50,411	139,875	—	—	3,339,829	1,609,550	—
Imports	32,759	—	—	—	—	32,759	—	—
Total net receipts	5,347,686	50,411	315,137	—	—	3,372,588	1,609,550	—
Transfers:								
From other provinces	1,877,002	5,388	—	69,249	69,249	1,733,116	—	—
From other pipelines	145,263	—	145,263	—	—	—	—	—
Total gross receipts	7,369,951	55,799	460,400	69,249	69,249	5,105,704	1,609,550	—
Disposition								
Net deliveries:								
To refineries	181,343	—	25,018	—	—	156,325	—	—
To other carriers	25,971	—	25,971	—	—	—	—	—
To bulk plants and terminals	4,960,980	50,411	38,106	—	—	4,872,463	—	—
For export	75,142	25,317	—	—	—	49,825	—	—
To other	80,419	—	80,419	—	—	—	—	—
Total net deliveries	5,323,855	75,728	169,514	—	—	5,078,613	—	—
Transfers:								
To other provinces	1,877,002	—	74,637	69,249	123,566	—	1,609,550	—
To other pipelines	145,263	—	145,263	—	—	—	—	—
Total gross deliveries	7,346,120	75,728	389,414	69,249	123,566	5,078,613	1,609,550	—
Pipeline fuel, losses and unaccounted for	— 637	—	— 396	—	—	— 241	—	—
Inventory and other changes ¹	24,468	— 19,929	71,382	—	— 54,317	27,332	—	—
Total disposition	7,369,951	55,799	460,400	69,249	69,249	5,105,704	1,609,550	—
April								
Receipts								
Net receipts:								
From processing plants	188,355	—	188,355	—	—	—	—	—
From refineries and bulk plants	3,956,058	53,768	70,648	65,942	—	2,526,719	1,238,981	—
Imports	—	—	—	—	—	—	—	—
Total net receipts	4,144,413	53,768	259,003	65,942	—	2,526,719	1,238,981	—
Transfers:								
From other provinces	1,729,485	—	—	141,192	207,134	1,381,159	—	—
From other pipelines	70,648	—	70,648	—	—	—	—	—
Total gross receipts	5,944,546	53,768	329,651	207,134	207,134	3,907,878	1,238,981	—
Disposition								
Net deliveries:								
To refineries	163,515	—	21,337	—	—	142,178	—	—
To other carriers	17,246	—	17,246	—	—	—	—	—
To bulk plants and terminals	3,900,581	53,768	58,320	—	—	3,788,493	—	—
For export	—	—	—	—	—	—	—	—
To other	91,369	—	91,369	—	—	—	—	—
Total net deliveries	4,172,711	53,768	188,272	—	—	3,930,671	—	—
Transfers:								
To other provinces	1,729,485	—	141,192	207,134	142,178	—	1,238,981	—
To other pipelines	70,648	—	70,648	—	—	—	—	—
Total gross deliveries	5,972,844	53,768	400,112	207,134	142,178	3,930,671	1,238,981	—
Pipeline fuel, losses and unaccounted for	— 888	—	641	—	—	— 1,529	—	—
Inventory and other changes ¹	— 27,410	—	— 71,102	—	64,956	— 21,264	—	—
Total disposition	5,944,546	53,768	329,651	207,134	207,134	3,907,878	1,238,981	—

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1962 — Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants	163,292	—	163,292	—	—	—	—	—
From refineries and bulk plants	3,707,794	59,685	210,778	—	—	2,590,817	846,514	—
Imports	20,041	—	—	—	—	20,041	—	—
Total net receipts	3,891,127	59,685	374,070	—	—	2,610,858	846,514	—
Transfers:								
From other provinces	1,108,263	—	—	68,445	68,445	971,373	—	—
From other pipelines	210,778	—	210,778	—	—	—	—	—
Total gross receipts	5,210,168	59,685	584,848	68,445	68,445	3,582,231	846,514	—
Disposition								
Net deliveries:								
To refineries	166,459	—	21,559	—	—	144,900	—	—
To other carriers	15,919	—	15,919	—	—	—	—	—
To bulk plants and terminals	3,529,087	59,685	30,425	—	—	3,438,977	—	—
For export	273	—	—	—	—	273	—	—
To other	95,020	—	95,020	—	—	—	—	—
Total net deliveries	3,806,758	59,685	162,923	—	—	3,584,150	—	—
Transfers:								
To other provinces	1,108,263	—	68,445	68,445	124,859	—	846,514	—
To other pipelines	210,778	—	210,778	—	—	—	—	—
Total gross deliveries	5,125,799	59,685	442,146	68,445	124,859	3,584,150	846,514	—
Pipeline fuel, losses and unaccounted for	752	—	369	—	—	383	—	—
Inventory and other changes ¹	83,617	—	142,333	—	56,414	2,302	—	—
Total disposition	5,210,168	59,685	584,848	68,445	68,445	3,582,231	846,514	—
June								
Receipts								
Net receipts:								
From processing plants	57,230	—	57,230	—	—	—	—	—
From refineries and bulk plants	3,558,555	57,206	276,758	59,296	—	1,814,083	1,350,227	985
Imports	—	—	—	—	—	—	—	—
Total net receipts	3,615,785	57,206	333,988	59,296	—	1,814,083	1,350,227	985
Transfers:								
From other provinces	2,016,403	—	—	235,061	294,357	1,486,985	—	—
From other pipelines	276,758	—	276,758	—	—	—	—	—
Total gross receipts	5,908,946	57,206	610,746	294,357	294,357	3,301,068	1,350,227	985
Disposition								
Net deliveries:								
To refineries	155,208	—	18,450	—	—	136,758	—	—
To other carriers	12,280	—	12,280	—	—	—	—	—
To bulk plants and terminals	3,253,775	57,206	26,434	—	—	3,169,150	—	985
For export	—	—	—	—	—	—	—	—
To other	—	—	—	—	—	—	—	—
Total net deliveries	3,421,263	57,206	57,164	—	—	3,305,908	—	985
Transfers:								
To other provinces	2,016,403	—	235,061	294,357	136,758	—	1,350,227	—
To other pipelines	276,758	—	276,758	—	—	—	—	—
Total gross deliveries	5,714,424	57,206	568,983	294,357	136,758	3,305,908	1,350,227	985
Pipeline fuel, losses and unaccounted for	1,796	—	70	—	—	1,866	—	—
Inventory and other changes ¹	196,318	—	41,693	—	157,599	2,974	—	—
Total disposition	5,908,946	57,206	610,746	294,357	294,357	3,301,068	1,350,227	985

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1962 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From processing plants.....	89,202	—	89,202	—	—	—	—	—
From refineries and bulk plants.....	2,945,065	72,302	347,325	30,180	—	1,203,842	1,291,406	—
Imports.....	17,666	17,018	—	—	—	648	—	—
Total net receipts	3,051,923	89,320	436,527	30,180	—	1,204,490	1,291,406	—
Transfers:								
From other provinces.....	2,507,600	—	—	380,651	410,831	1,696,695	—	19,423
From other pipelines.....	347,325	—	347,325	—	—	—	—	—
Total gross receipts	5,906,848	89,320	783,852	410,831	410,831	2,901,185	1,291,406	19,423
Disposition								
Net deliveries:								
To refineries.....	433,197	—	27,260	—	—	405,937	—	—
To other carriers.....	22,646	—	22,646	—	—	—	—	—
To bulk plants and terminals.....	2,583,854	72,302	39,020	—	—	2,453,109	—	19,423
For export.....	40,508	—	—	—	—	40,508	—	—
To other.....	—	—	—	—	—	—	—	—
Total net deliveries	3,080,205	72,302	88,926	—	—	2,899,544	—	19,423
Transfers:								
To other provinces.....	2,507,600	19,423	380,651	410,831	405,289	—	1,291,406	—
To other pipelines.....	347,325	—	347,325	—	—	—	—	—
Total gross deliveries	5,935,130	91,725	816,902	410,831	405,289	2,899,554	1,291,406	19,423
Pipeline fuel, losses and unaccounted for.....	1,389	64	— 712	—	—	2,037	—	—
Inventory and other changes ¹	-29,671	-2,469	-32,338	—	5,542	-406	—	—
Total disposition	5,906,848	89,320	783,852	410,831	410,831	2,901,185	1,291,406	19,423
August								
Receipts								
Net receipts:								
From processing plants.....	109,796	—	109,796	—	—	—	—	—
From refineries and bulk plants.....	4,193,264	56,530	348,169	151,321	—	2,715,687	921,557	—
Imports.....	51,824	19,040	—	—	—	32,784	—	—
Total net receipts	4,354,884	75,570	457,965	151,321	—	2,748,471	921,557	—
Transfers:								
From other provinces.....	1,935,093	9,770	—	270,669	421,990	1,213,624	—	19,040
From other pipelines.....	357,939	—	357,939	—	—	—	—	—
Total gross receipts	6,647,916	85,340	815,904	421,990	421,990	3,962,095	921,557	19,040
Disposition								
Net deliveries:								
To refineries.....	348,455	—	24,223	—	—	324,232	—	—
To other carriers.....	42,682	—	42,682	—	—	—	—	—
To bulk plants and terminals.....	3,689,607	56,530	32,387	—	—	3,583,003	—	17,687
For export.....	64,771	9,770	—	—	—	55,001	—	—
To other.....	—	—	—	—	—	—	—	—
Total net deliveries	4,145,515	66,300	99,292	—	—	3,962,236	—	17,687
Transfers:								
To other provinces.....	1,935,093	19,040	280,439	421,990	292,067	—	921,557	—
To other pipelines.....	357,939	—	357,939	—	—	—	—	—
Total gross deliveries	6,438,547	85,340	737,670	421,990	292,067	3,962,236	921,557	17,687
Pipeline fuel, losses and unaccounted for.....	3,819	—	1,158	—	—	2,656	—	5
Inventory and other changes ¹	205,550	—	77,076	—	129,923	-2,797	—	1,348
Total disposition	6,647,916	85,340	815,904	421,990	421,990	3,962,095	921,557	19,040

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1962 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From processing plants	171,230	—	132,670	—	—	38,560	—	—
From refineries and bulk plants	3,878,862	58,750	70,040	60,874	—	2,413,166	1,276,032	—
Imports	36,508	24,518	—	—	—	11,990	—	—
Total net receipts	4,086,600	83,268	202,710	60,874	—	2,463,716	1,276,032	—
Transfers:								
From other provinces	2,452,720	9,340	—	286,791	347,665	1,784,406	—	24,518
From other pipelines	97,324	—	97,324	—	—	—	—	—
Total gross receipts	6,636,644	92,608	300,034	347,665	347,665	4,248,122	1,276,032	24,518
Disposition								
Net deliveries:								
To refineries	520,029	—	—	—	—	520,029	—	—
To other carriers	66,768	—	66,768	—	—	—	—	—
To bulk plants and terminals	3,780,088	58,750	38,908	—	—	3,663,903	—	18,527
For export	72,983	9,340	—	—	—	63,643	—	—
To other	—	—	—	—	—	—	—	—
Total net deliveries	4,439,868	68,090	105,676	—	—	4,247,575	—	18,527
Transfers:								
To other provinces	2,452,720	24,518	296,131	347,665	508,374	—	1,276,032	—
To other pipelines	97,324	—	97,324	—	—	—	—	—
Total gross deliveries	6,989,912	92,608	499,131	347,665	508,374	4,247,575	1,276,032	18,527
Pipeline fuel, losses and unaccounted for	- 3,647	—	- 1,817	—	—	-1,848	—	18
Inventory and other changes ¹	-349,621	—	-197,280	—	-160,709	2,395	—	5,973
Total disposition	6,636,644	92,608	300,034	347,665	347,665	4,248,122	1,276,032	24,518
October								
Receipts								
Net receipts:								
From processing plants	169,538	—	135,959	—	—	33,579	—	—
From refineries and bulk plants	4,036,180	62,872	140,264	76,214	—	2,474,406	1,282,424	—
Imports	1,245	26,978	—	—	—	-25,733	—	—
Total net receipts	4,206,963	89,850	276,223	76,214	—	2,482,252	1,282,424	—
Transfers:								
From other provinces	1,999,228	37,908	—	137,953	214,167	1,582,222	—	26,978
From other pipelines	178,172	—	178,172	—	—	—	—	—
Total gross receipts	6,384,363	127,758	454,395	214,167	214,167	4,064,474	1,282,424	26,978
Disposition								
Net deliveries:								
To refineries	302,549	2,853	25,531	—	—	274,165	—	—
To other carriers	34,520	—	34,520	—	—	—	—	—
To bulk plants and terminals	3,842,835	62,872	34,481	—	—	3,715,683	—	29,799
For export	112,699	32,381	—	—	—	80,318	—	—
To other	—	—	—	—	—	—	—	—
Total net deliveries	4,292,603	98,106	94,532	—	—	4,070,166	—	29,799
Transfers:								
To other provinces	1,999,228	26,978	175,861	214,167	299,798	—	1,282,424	—
To other pipelines	178,172	—	178,172	—	—	—	—	—
Total gross deliveries	6,470,003	125,084	448,565	214,167	299,798	4,070,166	1,282,424	29,799
Pipeline fuel, losses and unaccounted for	4,911	—	4,911	—	—	- 48	—	48
Inventory and other changes ¹	- 90,551	2,674	919	—	- 85,631	-5,644	—	-2,869
Total disposition	6,384,363	127,758	454,395	214,167	214,167	4,064,474	1,282,424	26,978

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1962 - Concluded

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From processing plants	134,344	—	133,563	—	—	781	—	—
From refineries and bulk plants	4,507,765	55,629	140,980	160,968	—	2,729,592	1,420,596	—
Imports	24,739	28,675	—	—	—	— 3,936	—	—
Total net receipts	4,666,848	84,304	274,543	160,968	—	2,726,437	1,420,596	—
Transfers:								
From other provinces	1,839,528	60,816	—	31,213	192,181	1,526,643	—	28,675
From other pipelines	215,502	—	215,502	—	—	—	—	—
Total gross receipts	6,721,878	145,120	490,045	192,181	192,181	4,253,080	1,420,596	28,675
Disposition								
Net deliveries:								
To refineries	144,443	4,937	23,391	—	—	116,115	—	—
To other carriers	16,215	—	16,215	—	—	—	—	—
To bulk plants and terminals	4,251,921	55,629	36,126	—	—	4,130,051	—	30,115
For export	79,976	39,462	—	—	—	40,514	—	—
To other	—	—	—	—	—	—	—	—
Total net deliveries	4,492,555	100,028	75,732	—	—	4,286,680	—	30,115
Transfers:								
To other provinces	1,839,528	28,675	92,029	192,181	106,047	—	1,420,596	—
To other pipelines	215,502	—	215,502	—	—	—	—	—
Total gross deliveries	6,547,585	128,703	383,263	192,181	106,047	4,286,680	1,420,596	30,115
Pipeline fuel, losses and unaccounted for	— 5,168	—	— 3,496	—	—	— 1,914	—	242
Inventory and other changes ¹	179,461	16,417	110,278	—	86,134	— 31,686	—	— 1,682
Total disposition	6,721,878	145,120	490,045	192,181	192,181	4,253,080	1,420,596	28,675
December								
Receipts								
Net receipts:								
From processing plants	143,318	—	143,058	—	—	260	—	—
From refineries and bulk plants	5,575,015	19,578	70,995	80,518	—	3,702,299	1,701,625	—
Imports	152,513	28,440	—	—	—	124,073	—	—
Total net receipts	5,870,846	48,018	214,053	80,518	—	3,826,632	1,701,625	—
Transfers:								
From other provinces	2,658,706	54,690	—	251,246	331,764	1,992,566	—	28,440
From other pipelines	132,824	—	132,824	—	—	—	—	—
Total gross receipts	8,662,376	102,708	346,877	331,764	331,764	5,819,198	1,701,625	28,440
Disposition								
Net deliveries:								
To refineries	295,096	2,770	33,496	—	—	258,830	—	—
To other carriers	21,477	—	21,477	—	—	—	—	—
To bulk plants and terminals	5,487,255	19,578	38,259	—	—	5,400,577	—	28,841
For export	134,290	55,183	—	—	—	79,107	—	—
To other	—	—	—	—	—	—	—	—
Total net deliveries	5,938,118	77,531	93,232	—	—	5,738,514	—	28,841
Transfers:								
To other provinces	2,658,706	28,440	305,936	331,764	290,941	—	1,701,625	—
To other pipelines	132,824	—	132,824	—	—	—	—	—
Total gross deliveries	8,729,648	105,971	531,992	331,764	290,941	5,738,514	1,701,625	28,841
Pipeline fuel, losses and unaccounted for	39,665	—	— 4,122	—	—	43,755	—	32
Inventory and other changes ¹	— 106,937	— 3,263	— 180,993	—	40,823	36,929	—	— 433
Total disposition	8,662,376	102,708	346,877	331,764	331,764	5,819,198	1,701,625	28,440

¹ Estimated for British Columbia, Alberta, Saskatchewan, Manitoba, Ontario.

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1962
Trunk Lines

No.		Total 1961	Total 1962	January	February	March	April
	barrels						
	Receipts						
	From gathering systems:						
1	British Columbia	190,460	7,654,146	387,770	481,939	578,675	582,600
2	Alberta	148,748,772	161,635,662	14,578,187	13,688,781	14,789,314	12,066,110
3	Saskatchewan	52,472,307	60,659,714	4,671,759	4,371,031	4,911,661	4,936,367
4	Manitoba	4,603,189	4,084,265	344,614	315,914	343,830	326,260
	From other carriers:						
5	Alberta	1,201,879	1,832,841	140,987	142,975	172,613	121,431
6	Saskatchewan	2,257,299	2,602,498	222,625	219,984	210,558	173,215
7	Manitoba	16,745	44,907	2,229	3,635	4,031	1,972
	From processing plants:						
8	British Columbia	—	473,839	—	—	—	48,522
9	Alberta	5,058,157	9,373,657	930,812	748,000	777,297	560,894
10	Ontario	500,283	50,752	—	—	—	—
	Imports:						
11	Ontario	1,030,229	—	—	—	—	—
12	Quebec	78,800,920	78,811,557	8,600,976	7,630,255	8,283,786	7,171,184
	Other receipts:						
13	Alberta	—	31,807	—	—	32,000	—
14	Total net receipts	294,880,240	327,255,645	29,879,959	27,602,514	30,103,765	25,988,555
15	Transfers from other trunk lines	536,389,532	590,135,618	52,337,009	47,735,300	52,067,332	46,040,861
16	Total gross receipts	831,269,772	917,391,263	82,216,968	75,337,814	82,171,097	72,029,416
	Disposition						
	Deliveries to refineries:						
17	British Columbia	23,867,278	26,453,242	2,565,469	2,391,830	2,521,564	2,199,071
18	Alberta	15,038,956	19,269,064	1,383,312	1,219,036	1,441,664	1,265,102
19	Saskatchewan	16,977,759	19,158,906	1,773,994	1,650,550	1,604,227	1,421,919
20	Manitoba	11,595,973	12,374,957	1,159,861	1,088,051	1,117,241	1,026,706
21	Ontario	79,989,023	82,336,197	7,438,111	6,282,003	7,047,934	6,896,520
22	Quebec	78,761,205	78,827,341	8,581,051	7,600,120	8,298,624	7,146,511
23	Totals	226,230,194	238,419,707	22,901,798	20,231,590	22,031,254	19,955,829
	To other carriers:						
24	Alberta	36,197	2,638	—	—	714	—
	To bulk plants:						
25	Alberta	106,471	253,833	12,392	11,978	10,835	27,574
	Exports:						
26	British Columbia	33,223,125	45,864,517	3,808,295	3,615,463	3,753,279	3,130,104
27	Manitoba	33,431,105	39,163,256	3,672,285	3,153,540	3,277,117	2,793,481
28	Ontario	500,189	762,091	—	—	—	—
	To other:						
29	Alberta	121,806	842,765	89,606	35,276	4,912	6,411
30	Total net deliveries	293,649,087	325,308,807	30,484,376	27,047,847	29,078,111	25,913,399
31	Transfers to other trunk lines	535,246,236	590,135,618	52,337,009	47,735,300	52,067,332	46,040,861
32	Total gross deliveries	828,895,323	915,444,425	82,821,385	74,783,147	81,145,443	71,954,260
33	Pipeline fuel, losses and unaccounted for	227,852	499,675	17,878	101,403	29,017	46,894
34	Inventory and other changes	926,556	187,739	— 622,295	453,264	996,637	9,360
35	Deliveries to other carriers U.S.A.	1,220,041	1,259,424	—	—	—	18,902
36	Total disposition	831,269,772	917,391,263	82,216,968	75,337,814	82,171,097	72,029,416

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1962
Trunk Lines

May	June	July	August	September	October	November	December	No.
barrels								
657,641	516,146	198,985	731,965	783,356	916,403	896,148	922,518	1
13,827,225	11,755,584	13,196,242	14,134,540	13,477,432	13,451,569	12,487,185	14,183,493	2
4,879,965	5,046,415	5,263,624	5,255,021	5,165,618	5,366,768	5,320,076	5,471,409	3
366,371	341,846	345,336	364,957	340,048	345,930	327,844	321,315	4
151,864	139,544	148,586	159,340	160,717	180,374	159,676	154,734	5
224,312	235,912	236,183	265,651	280,279	226,241	153,464	154,074	6
764	4,173	4,379	4,172	5,008	5,248	3,028	6,268	7
51,435	31,044	25,567	40,587	54,137	58,512	77,816	86,219	8
601,413	653,059	676,940	677,264	680,774	811,485	1,126,955	1,128,764	9
50,752	—	—	—	—	—	—	—	10
—	—	—	—	—	—	—	—	11
4,917,113	3,395,925	4,111,591	5,522,068	6,172,240	6,692,952	7,540,580	8,772,887	12
— 193	—	—	—	—	—	—	—	13
25,728,662	22,119,648	24,207,433	27,155,565	27,119,609	28,055,482	28,092,772	31,201,681	14
49,657,985	44,360,506	48,277,857	49,152,977	49,277,297	50,084,408	49,397,446	51,746,640	15
75,386,647	66,480,154	72,485,290	76,308,542	76,396,906	78,139,890	77,490,218	82,948,321	16
2,613,345	1,686,248	1,205,312	1,880,608	2,296,054	2,341,688	2,222,758	2,529,295	17
1,804,919	1,658,338	1,791,822	2,227,992	1,312,937	1,604,832	1,445,421	2,113,689	18
1,598,833	1,216,822	1,824,583	1,865,101	1,786,611	1,149,768	1,535,982	1,730,516	19
862,248	901,130	735,871	1,070,418	1,032,954	1,115,664	1,053,057	1,211,756	20
6,794,407	6,429,863	7,376,172	7,180,944	6,438,240	6,442,450	6,976,656	7,032,897	21
4,993,994	3,358,727	4,158,601	5,472,732	6,193,314	6,708,975	7,509,547	8,805,145	22
18,667,746	15,251,128	17,092,361	19,697,795	19,060,110	19,363,377	20,743,421	23,423,298	23
—	—	—	—	—	459	692	773	24
14,569	13,042	—	—	35,059	42,885	38,779	46,720	25
4,238,452	4,050,857	4,276,320	3,630,210	4,104,717	3,783,391	3,409,900	4,063,529	26
2,864,325	3,022,589	2,871,560	3,550,158	3,153,337	3,552,681	3,455,108	3,797,075	27
50,752	—	—	—	—	—	362,407	348,932	28
6,479	96,676	108,089	114,437	107,158	94,235	84,175	95,311	29
25,842,323	22,434,292	24,348,330	26,992,600	26,460,381	26,837,028	28,094,482	31,775,638	30
49,657,985	44,360,506	48,277,857	49,152,977	49,277,297	50,084,408	49,397,446	51,746,640	31
75,500,308	66,794,798	72,626,187	76,143,577	75,737,678	76,921,436	77,491,928	83,522,278	32
— 23,704	36,674	30,418	45,457	44,517	68,761	45,703	56,657	33
— 243,526	— 470,260	— 369,304	— 117,497	418,494	939,432	— 175,952	— 630,614	34
153,569	118,942	197,989	235,005	196,217	210,261	128,539	—	35
75,386,647	66,480,154	72,485,290	76,308,542	76,396,906	78,139,890	77,490,218	82,948,321	36

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1962
Gathering Lines

No.		Total 1961	Total 1962	January	February	March	April
				barrels			
	Receipts						
	From Fields:						
1	British Columbia	871, 195	8, 796, 191	402, 147	537, 055	670, 198	700, 627
2	Alberta	152, 417, 958	162, 653, 735	15, 114, 506	13, 973, 549	15, 068, 356	12, 313, 349
3	Saskatchewan	52, 534, 299	60, 787, 699	4, 699, 160	4, 395, 756	4, 917, 995	4, 949, 774
4	Manitoba	4, 259, 657	3, 742, 707	326, 162	297, 710	321, 716	309, 450
5	Totals	210, 083, 109	235, 980, 332	20, 541, 975	19, 204, 070	20, 978, 265	18, 273, 200
	From other carriers:						
6	British Columbia	3, 042	15, 398	3, 958	6, 432	2, 461	—
7	Alberta	1, 997, 664	4, 004, 866	280, 600	281, 960	349, 064	281, 635
8	Saskatchewan	169, 277	134, 055	3, 388	4, 381	7, 703	10, 366
9	Manitoba	335, 354	329, 652	20, 130	18, 129	20, 765	15, 577
10	Totals	2, 505, 337	4, 483, 971	308, 076	310, 902	379, 993	307, 578
11	Total net receipts	212, 588, 446	240, 464, 303	20, 850, 051	19, 514, 972	21, 358, 258	18, 580, 778
12	Transfers from other pipelines	10, 761, 899	12, 598, 972	983, 184	889, 001	1, 038, 923	915, 252
13	Total gross receipts	223, 350, 345	253, 063, 275	21, 833, 235	20, 403, 973	22, 397, 181	19, 496, 030
	Disposition						
	Deliveries:						
	To interprovincial systems:						
14	Alberta .....	..	37, 988, 282	3, 634, 491	3, 484, 756	3, 747, 313	2, 625, 214
15	Saskatchewan .....	..	22, 862, 852	1, 887, 596	1, 656, 249	1, 904, 562	1, 880, 774
16	Manitoba .....	..	4, 084, 265	344, 614	315, 914	343, 830	326, 260
17	Totals .....	..	64, 935, 399	5, 866, 701	5, 456, 919	5, 995, 705	4, 832, 248
	To other pipelines:						
18	British Columbia .....	..	7, 654, 146	387, 770	481, 939	578, 675	582, 600
19	Alberta .....	..	123, 647, 380	10, 943, 696	10, 204, 025	11, 042, 001	9, 440, 896
20	Saskatchewan .....	..	37, 796, 862	2, 784, 163	2, 714, 782	3, 007, 099	3, 055, 593
21	Manitoba .....	..	—	—	—	—	—
22	Totals	206, 171, 404	169, 098, 388	14, 115, 629	13, 400, 746	14, 627, 775	13, 079, 089
	To other carriers:						
23	British Columbia	26, 153	45, 166	—	—	—	—
24	Alberta	506, 737	459, 691	45, 740	42, 331	39, 664	38, 510
25	Saskatchewan	263, 285	284, 374	23, 077	18, 511	22, 868	22, 368
26	Totals	796, 175	789, 231	68, 817	60, 842	62, 532	60, 878
	To refineries and processing plants:						
27	British Columbia	578, 558	1, 004, 524	—	22, 953	104, 622	102, 810
28	Alberta	5, 022, 871	4, 559, 761	759, 814	544, 626	553, 966	481, 674
29	Totals	5, 601, 429	5, 564, 285	759, 814	567, 579	658, 588	584, 484
30	Total net deliveries	212, 569, 008	240, 387, 303	20, 810, 961	19, 486, 086	21, 344, 600	18, 556, 699
31	Transfers to other gathering systems	10, 675, 595	12, 598, 972	983, 184	889, 001	1, 038, 923	915, 252
32	Total gross deliveries	223, 244, 603	252, 986, 275	21, 794, 145	20, 375, 087	22, 383, 523	19, 471, 951
33	Pipeline fuel, losses and unaccounted for	72, 890	52, 284	18, 622	40, 764	13, 102	— 15, 679
34	Inventory and other changes	32, 852	24, 716	20, 408	— 11, 878	556	39, 758

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Natural Gasoline, by Month, 1962
Gathering Lines

May	June	July	August	September	October	November	December	No.
barrels								
736,186	610,539	347,844	841,947	864,821	1,024,189	996,322	1,064,316	1
13,655,877	11,744,467	13,520,539	13,804,491	13,698,946	13,264,113	12,578,243	13,917,299	2
4,886,188	5,055,770	5,251,442	5,268,595	5,146,568	5,393,354	5,335,694	5,487,403	3
340,950	306,393	312,382	334,081	307,012	309,228	289,104	288,519	4
19,619,201	17,717,169	19,432,207	20,249,114	20,017,347	19,990,884	19,199,363	20,757,537	5
150	449	—	50	288	749	404	457	6
362,452	308,820	246,901	388,014	404,131	494,433	324,700	282,156	7
14,832	15,998	15,925	17,525	19,626	11,250	6,833	6,228	8
25,303	35,727	31,854	29,136	32,959	33,485	33,698	32,889	9
402,737	360,994	294,680	434,725	457,004	539,917	365,635	321,730	10
20,021,938	18,078,163	19,726,887	20,683,839	20,474,351	20,530,801	19,564,998	21,079,267	11
946,158	964,649	981,182	1,157,533	1,113,386	1,240,707	1,171,708	1,197,289	12
20,968,096	19,042,812	20,708,069	21,841,372	21,587,737	21,771,508	20,736,706	22,276,556	13
3,365,063	2,487,006	2,844,853	3,587,172	3,074,401	3,084,885	2,593,924	3,459,204	14
1,944,113	1,844,738	1,973,485	1,891,405	1,863,520	1,982,582	1,991,931	2,041,897	15
366,371	341,846	345,336	364,957	340,048	345,930	327,844	321,315	16
5,675,547	4,673,590	5,163,674	5,843,534	5,277,969	5,413,397	4,913,699	5,822,416	17
657,641	516,146	198,985	731,965	783,356	916,403	896,148	922,518	18
10,462,162	9,268,578	10,351,389	10,547,368	10,403,031	10,366,684	9,893,261	10,724,289	19
2,935,852	3,201,677	3,290,139	3,363,616	3,302,098	3,384,186	3,328,145	3,429,512	20
—	—	—	—	—	—	—	—	21
14,055,655	12,986,401	13,840,513	14,642,949	14,488,485	14,667,273	14,117,554	15,076,319	22
—	15,193	26,002	3,971	—	—	—	—	23
33,443	40,915	37,144	49,968	47,094	29,701	34,583	20,598	24
22,620	24,869	26,626	25,648	20,728	25,571	22,564	28,924	25
56,063	80,977	89,772	79,587	67,822	55,272	57,147	49,522	26
82,985	95,024	62,152	95,377	105,144	105,436	111,607	116,414	27
143,431	334,279	484,283	5,097	587,530	259,139	399,593	6,329	28
226,416	429,303	546,435	100,474	692,674	364,575	511,200	122,743	29
20,013,681	18,170,271	19,640,394	20,666,544	20,526,950	20,500,517	19,599,600	21,071,000	30
946,158	964,649	981,182	1,157,533	1,113,386	1,240,707	1,171,708	1,197,289	31
20,959,839	19,134,920	20,621,576	21,824,077	21,640,336	21,741,224	20,771,308	22,268,289	32
— 130	— 43,184	23,622	5,345	— 33,449	26,645	2,652	13,914	33
8,387	— 48,924	62,871	11,950	— 19,150	3,639	— 37,254	— 5,647	34

TABLE 6A. Oil Pipeline Mileage by Company, Province and Size of Pipe, in Service at December 31, 1962
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	B-A Alberta Pipe Line Limited	Alberta	—	0.9	0.4
2	Britamoil Pipe Line Company Limited	"	22.3	8.8	105.2
3	British Columbia Oil Transmission Company Limited	British Columbia	—	—	12.0
4	Devon-Palmer Oils Ltd.	Alberta	—	4.2	—
5	Federated Pipe Lines Ltd.	"	—	2.0	87.5
6	Gibson Associated Oils Ltd.	"	—	15.5	—
7	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	21.0	14.0
8	Gibson Petroleum Company Limited	"	3.0	14.0	—
9	Home Oil Company Limited: Cremona Pipe Line Division	"	0.9	19.9	33.7
10	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	15.0	40.4	123.0
11	The Imperial Pipe Line Company Limited	"	9.3	39.6	78.1
12	Key Pipe Line Co. Ltd.	Saskatchewan	—	—	—
13	Murphy Oil Company Ltd.	Alberta	—	—	1.1
14	Pamoil Limited: Edmonton Pipe Line Division	"	3.4	35.1	2.5
15	Peace River Oil Pipe Line Co. Ltd.	"	3.8	1.3	40.7
16	Pembina Pipe Line Ltd.	"	1.1	241.8	247.5
17	Producers Pipelines Ltd.	Saskatchewan	—	62.2	288.3
18	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	"	5.1	24.3	—
19	Valley Pipe Line Dept.	Alberta	3.7	9.2	63.9
20	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	20.9
21	Texaco Exploration Company: Pipe Line Dept.	Alberta	—	3.7	5.4
22	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	72.2
23		Saskatchewan	—	—	55.5
24		Manitoba	—	44.8	54.2
25	Twining Pipeline Ltd.	Alberta	—	7.3	22.8
26	Westspur Pipe Line Company	Saskatchewan	—	0.3	35.4
27	Totals	British Columbia	—	—	84.2
28		Alberta	63.5	464.7	825.8
29		Saskatchewan	5.1	89.0	400.1
30		Manitoba	—	44.8	54.2
31	Total gathering lines, Canada		68.6	598.5	1,364.3

TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe, in Service at December 31, 1962
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Anglo-Canadian Oils Limited	Manitoba	4,800	15.0	—	—
2	Aurora Pipe Line Company	Alberta	32,000	—	0.5	—
3	B-A Saskatchewan	Saskatchewan	18,400	—	24.4	—
4	Britamoil Pipe Line Company Limited	Alberta	57,400	—	20.6	51.9
5	British Columbia Oil Transmission Company Limited	British Columbia	62,000	—	63.0	—
6	Federated Pipe Lines Ltd.	Alberta	109,000	—	2.7	115.1
7	Home Oil Company Limited: Cremona Pipe Line Division	"	42,000	22.6	129.6	—
8	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	70,000	—	130.0	—
9	Windfall System	"	20,000	—	46.2	—
10	Interprovincial Pipe Line Company ¹	"	328,500	—	—	—
11		Saskatchewan	331,900	—	—	—
12		Manitoba	428,000	—	—	—
13		Ontario	121,000	—	—	—

See footnote at end of table.

TABLE 6 A. Oil Pipeline Mileage by Company, Province and Size of Pipe, in Service at December 31, 1962
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-8.9	9-10.9	11-12.9	13-16.9	17-18.9	19 and over		
19.4	0.7	—	—	—	—	—	21.4	1
—	80.1	—	—	—	—	—	216.4	2
—	—	—	—	—	—	—	12.0	3
—	—	—	—	—	—	—	4.2	4
—	103.0	10.4	—	4.5	—	—	207.4	5
—	20.0	—	—	—	—	—	35.5	6
—	—	—	—	—	—	—	36.0	7
—	1.0	—	1.3	—	—	—	19.3	8
—	8.2	—	—	—	—	—	62.7	9
—	33.0	—	—	—	—	—	211.4	10
—	163.2	—	15.0	—	—	—	305.2	11
—	5.0	—	—	—	—	—	5.0	12
—	4.7	—	—	—	—	—	5.8	13
—	0.9	—	—	—	—	—	41.9	14
—	81.7	—	—	—	—	—	127.5	15
—	191.2	32.0	17.5	5.5	—	—	736.6	16
—	213.3	—	—	—	—	—	563.8	17
—	0.4	—	—	—	—	—	29.8	18
—	—	—	—	—	—	—	76.8	19
—	58.2	6.0	68.9	—	—	—	156.2	20
—	17.6	—	—	0.3	—	—	27.0	21
—	147.5	—	—	—	—	—	219.7	22
—	40.3	8.2	—	—	—	—	104.0	23
—	29.5	—	—	—	—	—	128.5	24
—	—	—	—	—	—	—	30.1	25
—	71.6	1.6	1.2	—	—	—	110.1	26
—	147.5	—	—	—	—	—	231.7	27
19.4	705.3	42.4	33.8	10.3	—	—	2,165.2	28
—	388.8	15.8	70.1	—	—	—	968.9	29
—	29.5	—	—	—	—	—	128.5	30
19.4	1,271.1	58.2	103.9	10.3	—	—	3,494.3	31

TABLE 6 B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1962

Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	15.0	1
—	—	—	—	—	—	—	0.5	2
—	—	—	—	—	—	—	24.4	3
99.0	—	—	—	—	—	—	171.5	4
2.2	—	—	—	—	—	—	65.2	5
8.0	108.4	—	—	—	—	—	234.2	6
—	—	—	—	—	—	—	152.2	7
56.8	—	—	—	—	—	—	186.8	8
—	—	—	—	—	—	—	46.2	9
—	30.5	—	170.8	170.8	—	—	372.1	10
—	154.0	28.0	268.5	416.4	—	—	866.9	11
—	243.2	10.7	—	185.0	1.6	—	440.5	12
—	2.1	—	156.1	1.0	—	7.6	166.8	13

TABLE 6 B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe, in Service at December 31, 1962 — Concluded
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/days	miles		
14	Montreal Pipe Line Company Limited	Quebec	272,000	—	—	5.2
15	Pamoil Limited: Edmonton Pipe Line Division	Alberta	15,000	—	39.2	—
16	Peace River Oil Pipe Line Co. Ltd.	"	21,000	—	—	—
17	Pembina Pipe Line Ltd.	"	146,000	—	2.2	—
18	Rimbey Pipe Line Co. Ltd.	"	34,000	—	66.4	—
19	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	25,000	25.3	28.3	—
20	Valley Pipe Line Dept.	Alberta	27,600	61.9	34.2	—
21	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—
22	South Saskatchewan Pipe Line Company	"	60,000	—	2.2	0.4
23	Texaco Exploration Company: Pipe Line Dept.	Alberta	114,000	—	63.2	8.0
24	Trans Mountain Oil Pipe Line Company	British Columbia	250,000	—	—	—
25		Alberta	250,000	—	—	—
26	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	45,000	—	—	—
27	Westspur Pipe Line Company ¹	Saskatchewan	162,000	—	—	—
28		Manitoba	162,000	—	—	—
29	Winnipeg Pipe Line Company Limited	"	41,000	—	2.7	72.7
30	Totals	British Columbia		—	63.0	—
31		Alberta		84.5	534.8	175.0
32		Saskatchewan		25.3	111.8	0.4
33		Manitoba		15.0	2.7	72.7
34		Ontario		—	—	—
35		Quebec		—	—	5.2
36	Total trunk lines, crude oil, Canada			124.8	712.3	253.3
Products lines:						
37	Green River Exploration Company Limited	Alberta	3,660	29.5	—	—
38	Imperial Oil Limited: Sarnia Products Pipe Line ²	Ontario	85,000	—	14.6	56.8
39	Nisku Products Pipe Line Company Limited	Alberta	3,760	66.7	1.4	—
40	Sun-Canadian Pipe Line Company Limited	Ontario	32,000	—	211.5	—
41	Sun Pipe Line Company	"	20,000	—	2.2	—
42	Trans-Northern Pipe Line Company ⁴	"	50,000	—	42.0	346.0
43		Quebec	70,000	—	—	53.0
44	Yukon Pipelines Limited	Yukon Territory	2,490	55.5	—	—
45		British Columbia	2,490	35.0	—	—
46	Totals	Yukon Territory		55.5	—	—
47		British Columbia		35.0	—	—
48		Alberta		96.2	1.4	—
49		Ontario		—	270.3	402.8
50		Quebec		—	—	53.0
51	Total products lines, Canada			186.7	271.7	455.8
52	Total trunk lines, Canada			311.5	984.0	709.1
53	Grand totals, (gathering and trunk lines) by province	Yukon Territory		55.5	—	—
54		British Columbia		119.2	210.5	—
55		Alberta		1,554.1	1,241.5	217.4
56		Saskatchewan		519.5	500.6	16.2
57		Manitoba		114.0	32.2	72.7
58		Ontario		—	270.3	402.8
59		Quebec		—	—	58.2
60		Canada		2,362.3	2,255.1	767.3

¹ Interprovincial Pipe Line Company, rated capacity: Edmonton-Regina 328,500, Regina-Cromer 331,900, Cromer-Gretna 428,000, Gretna-Clearbrook 434,000, Clearbrook-Superior 376,000, Superior-Sarnia 333,500.

² Westspur Pipe Line Company, rated capacity: Midale-Steelman 74,000, Steelman-Alida 108,000, Alida-Cromer 162,000.

TABLE 6 B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe, in Service at December 31, 1962 — Concluded
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
67.9	—	70.6	—	5.6	—	—	149.3	14
—	—	—	—	—	—	—	39.2	15
233.1	44.8	—	—	—	—	—	277.9	16
—	75.3	—	—	—	—	—	77.5	17
—	—	—	—	—	—	—	66.4	18
—	—	—	—	—	—	—	53.6	19
—	—	—	—	—	—	—	96.1	20
—	158.0	—	—	—	—	—	56.9	21
—	—	—	—	—	—	—	160.6	22
25.8	49.3	—	—	—	—	—	146.3	23
—	—	—	2.4	469.9	—	51.0	523.3	24
—	—	—	—	253.1	—	51.0	304.1	25
505.0	—	—	—	—	—	—	505.0	26
98.3	64.5	—	—	—	—	—	162.8	27
10.8	10.8	—	—	—	—	—	21.6	28
—	—	—	—	—	—	—	75.4	29
507.2	—	—	2.4	469.9	—	51.0	1,093.5	30
422.7	308.3	—	170.8	423.9	—	51.0	2,171.0	31
98.3	376.5	28.0	268.5	416.4	—	—	1,325.2	32
10.8	254.0	10.7	—	185.0	—	—	552.5	33
—	2.1	—	156.1	1.0	1.6	—	166.8	34
67.9	—	70.6	—	5.6	—	7.6	149.3	35
1,106.9	940.9	109.3	597.8	1,501.8	1.6	109.6	5,458.3	36
—	—	—	—	—	—	—	29.5	37
170.5	—	—	—	—	—	—	241.9	38
—	—	—	—	—	—	—	68.1	39
—	—	—	—	—	—	—	211.5	40
—	—	—	—	—	—	—	2.2	41
—	—	—	—	—	—	—	388.0	42
—	—	—	—	—	—	—	53.0	43
—	—	—	—	—	—	—	55.5	44
—	—	—	—	—	—	—	35.0	45
—	—	—	—	—	—	—	55.5	46
—	—	—	—	—	—	—	35.0	47
170.5	—	—	—	—	—	—	97.6	48
—	—	—	—	—	—	—	843.6	49
—	—	—	—	—	—	—	53.0	50
170.5	—	—	—	—	—	—	1,084.7	51
1,277.4	940.9	109.3	597.8	1,501.8	1.6	109.6	6,543.0	52
—	—	—	—	—	—	—	55.5	53
507.2	—	—	2.4	469.9	—	51.0	1,360.2	54
456.5	318.6	—	170.8	423.9	—	51.0	4,433.8	55
168.4	376.5	28.0	268.5	416.4	—	—	2,294.1	56
10.8	254.0	10.7	—	185.0	1.6	—	681.0	57
170.5	2.1	—	156.1	1.0	—	7.6	1,010.4	58
67.9	—	70.6	—	5.6	—	—	202.3	59
1,381.3	931.2	109.3	597.8	1,501.8	1.6	109.6	10,037.3	60

³ Imperial Oil Limited, Sarnia Products Pipe Line, rated capacity: Sarnia-N. Toronto, 85,000, N. Toronto-Ashbridges Bay 55,000 Waterdown-Hamilton 50,000, Waterdown-Renforth 55,000.

⁴ Trans-Northern Pipe Line Company, rated capacity: Montreal-Farran's Point 70,000, Farran's Point-Ottawa 40,000, Farran's Point-Port Credit 60,000, Port Credit-Hamilton or Toronto 50,000, Clarkson-Hamilton or Toronto 50,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1962

No.	Company	Rated horsepower					
		Under 200	200 - 500	501 - 1,000	1,001 - 1,500	1,501 - 2,000	2,001 - 2,500
1	Alaska-Yukon Pipelines Ltd.	—	—	—	—	—	—
2	Anglo-Canadian Oils Limited	1	—	—	—	—	—
3	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
4	Britam Oil Pipe Line Company Limited	1	—	—	1	1	—
5	British Columbia Oil Transmission Company Limited	—	1	—	—	—	—
6	Federated Pipe Lines Ltd.	—	—	1	—	—	—
7	Goliad Oil & Gas Company	—	—	—	—	—	—
8	Green River Exploration Company Limited	1	—	—	—	—	—
9	Home Oil Company Limited: Cremona Pipe Line Division	—	—	—	—	—	—
10	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	—	—	1	1	—	—
11	Windfall System	—	1	—	—	—	—
12	Imperial Oil Limited: Sarnia Products Pipe Line	—	—	3	—	—	—
13	Interprovincial Pipe Line Company	1	1	—	1	—	—
14	Montreal Pipe Line Company Limited	—	—	—	—	—	—
15	Pam Oil Limited: Edmonton Pipe Line Division	1	1	—	—	—	—
16	Peace River Oil Pipe Line Co. Ltd.	2	1	1	1	—	—
17	Pembina Pipe Line Ltd.	—	1	—	1	—	—
18	Rimbey Pipe Line Co. Ltd.	1	—	—	—	—	—
19	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	1	—	—	—	—	—
20	Valley Pipe Line Dept.	—	1	—	—	—	—
21	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
22	South Saskatchewan Pipe Line Company	—	1	—	—	—	1
23	Sun-Canadian Pipe Line Company Limited	—	—	3	1	—	—
24	Texaco Exploration Company: Pipe Line Dept.	—	4	—	—	—	—
25	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—
26	Trans-Northern Pipe Line Company	—	1	3	6	1	—
27	Western Pacific Products and Crude Oil Pipelines Ltd.	—	—	—	6	—	—
28	Westspur Pipe Line Company	1	—	—	—	1	—
29	Winnipeg Pipe Line Company Limited	—	—	2	—	—	—
30	Yukon Pipelines Limited	1	—	—	—	—	—
31	Canada, 1962	11	14	15	18	3	1
32	Canada, 1961	12	16	11	11	4	1

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1962

Rated horsepower										No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000	Total Stations	Horsepower 1962	Horsepower 1961	
-	-	-	-	-	-	-	-	-	298	1
-	-	-	-	-	-	-	1	100	100	2
-	-	-	-	-	-	-	1	375	375	3
-	-	-	-	-	-	-	3	3,025	3,025	4
-	-	-	-	-	-	-	1	346	-	5
-	-	-	-	-	-	-	1	1,000	1,000	6
-	-	-	-	-	-	-	-	-	50	7
-	-	-	-	-	-	-	1	180	180	8
-	-	-	-	-	-	-	-	-	85	9
-	-	-	-	-	-	-	2	1,700	500	10
-	-	-	-	-	-	-	1	250	250	11
2	-	-	-	-	-	-	5	8,100	6,800	12
-	-	1	1	2	3	6	16	125,470	106,930	13
-	-	-	1	1	-	-	2	11,415	11,415	14
-	-	-	-	-	-	-	2	395	200	15
-	-	-	-	-	-	-	5	2,400	1,200	16
-	-	1	-	-	-	-	3	5,800	5,800	17
-	-	-	-	-	-	-	1	100	100	18
-	-	-	-	-	-	-	1	135	135	19
-	-	-	-	-	-	-	1	370	370	20
-	-	-	-	-	-	-	1	600	600	21
-	-	-	-	-	-	-	2	2,565	2,345	22
-	-	-	-	-	-	-	4	3,500	3,100	23
-	-	-	-	-	-	-	4	1,200	1,200	24
-	2	2	2	4	-	-	10	61,000	61,000	25
1	-	-	-	-	-	-	12	15,150	15,150	26
-	-	-	-	-	-	-	6	7,800	-	27
1	1	-	-	-	-	-	4	7,470	5,590	28
-	-	-	-	-	-	-	2	1,800	1,300	29
-	-	-	-	-	-	-	1	132	132	30
4	3	4	4	7	3	6	93	262,378		31
3	2	3	6	7	2	5	83		229,230	32

TABLE 8. Property Account of Oil Pipeline Transport Industry as at December 31, 1962

	Total at December 31, 1961 ¹	Gross additions during 1962	Retirements during 1962	Other changes during 1962	Total at December 31, 1962	Total interprovincial companies	Total intraprovincial companies
	dollars						
Land and rights-of-way	10,975,169	752,748	13,228	(5,451)	11,709,238	4,009,649	7,699,589
Pipe line and pipe line fittings	390,111,240	11,999,875	389,800	257,719	401,979,034	232,756,565	169,222,469
Buildings	24,613,659	595,206	151,936	26,384	25,083,313	19,151,088	5,932,225
Pumping equipment	35,016,562	3,394,500	226,064	7,055	38,192,053	23,330,531	14,861,522
Oil tanks	17,904,690	1,000,486	55,921	91,254	18,940,509	14,122,939	4,817,570
Other property and equipment	56,172,142	6,112,180	583,826	105,353	61,805,849	49,848,900	11,956,949
Total at cost	534,793,462	23,854,995	1,420,775	482,314	557,709,996	343,219,672	214,490,324
Depreciation	128,863,461	—	—	—	148,808,569	101,712,674	47,095,895
Total property account	405,930,001	—	—	—	408,901,427	241,506,998	167,394,429

TABLE 9. Assets and Liabilities of Oil Pipeline Transport Industry, 1962 and 1961

	1962			1961 ¹
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Assets				
Current assets:				
Cash on hand and in bank	742,861	3,360,965	4,103,826	6,180,231
Special deposits — bondholders, trustees, etc.	767,278	1,061,547	1,828,825	6,228,729
Accounts receivable	12,602,587	9,537,226	22,139,813	19,051,891
Inventories:				
Crude oil at market price	2,302,054	1,247,835	3,549,889	1,131,287
Materials and supplies				2,543,337
Other current assets	16,868,707	3,659,606	20,528,313	24,022,091
Total current assets	33,283,487	18,867,179	52,150,666	59,157,566
Investments	68,795,478	11,828,009	80,623,487	83,597,863
Fixed assets:				
Carrier system and other physical property at cost	343,219,672	214,490,324	557,709,996	535,626,151
Less accrued depreciation	101,712,674	47,095,895	148,808,569	128,945,711
Total property account	241,506,998	167,394,429	408,901,427	406,680,440
Operating oil supply	695,231	2,749,086	3,444,317	3,271,281
Total fixed assets	242,202,229	170,143,515	412,345,744	409,951,721
Other assets and deferred charges	841,543	2,748,167	3,589,710	3,512,315
Total assets	345,122,737	203,586,870	548,709,607	556,219,465
Liabilities				
Current liabilities:				
Accounts payable and accrued	18,940,842	8,592,969	27,533,811	24,107,861
Loans and notes payable	86,000	3,381,553	3,467,553	5,274,723
Interest payable and accrued	2,615,524	1,100,156	3,715,680	3,625,256
Other current liabilities	4,796,504	6,080,147	10,876,651	7,946,459
Total current liabilities	26,438,870	19,154,825	45,593,695	40,954,299
Long term debt	193,781,824	112,247,943	306,029,767	322,671,204
Deferred credits and reserves	26,782,257	8,405,624	35,187,881	31,962,369
Capital stock and surplus:				
Capital stock issued	47,358,792	29,427,704	76,786,496	81,011,431
Capital surplus	19,759,439	1,848,545	21,607,984	20,242,005
Earned surplus	31,001,555	32,502,229	63,503,784	59,378,157
Total liabilities	345,122,737	203,586,870	548,709,607	556,219,465

¹ Figures for 1961 as reported for 1961 annual report. Fixed assets differ from property account, Table 8, due to differences in reports in 1961 to 1962.

TABLE 10. Income Account of Oil Pipeline Transport Industry as at December 31, 1962

	1962			1961
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Operating revenues:				
Transportation revenue:				
From gathering operations	699,991	18,875,966	19,575,957	16,560,812
From trunk line operations	67,574,748	27,322,219	94,896,967	83,436,438
Other operating revenue	4,832,269	3,442,378	8,274,647	6,730,885
Total operating revenues	73,107,008	49,640,563	122,747,571	106,728,135
Operating expenses:				
Maintenance:				
Superintendence	302,574	161,520	464,094	422,258
Cost of repairs	3,098,795	1,588,385	4,687,180	3,820,421
Other maintenance expenses	35,200	160,121	195,321	60,117
Total maintenance	3,436,569	1,910,026	5,346,595	4,302,796
Transportation:				
Superintendence	295,270	422,389	717,659	639,847
Operation of pipe lines	506,710	2,148,502	2,655,212	2,605,838
Operation of pumping stations, oil tanks and other facilities	5,626,625	2,276,324	7,902,949	6,864,272
Other transportation expenses	64,580	660,552	725,132	500,818
Total transportation	6,493,185	5,507,767	12,000,952	10,610,775
General office:				
General office salaries	1,414,268	1,483,418	2,897,686	2,769,669
Office supplies and expenses	627,866	416,788	1,044,654	983,476
Other office expenses including municipal taxes	4,138,505	2,203,023	6,341,528	5,475,525
Total general office expenses	6,180,639	4,103,229	10,283,868	9,228,670
Other operating expenses	—	425,079	425,079	412,203
Total operating expenses	16,110,393	11,946,101	28,056,494	24,554,444
Net revenue from operations	56,996,615	37,694,462	94,691,077	82,173,691
Interest and dividend income	4,309,300	720,888	5,030,188	5,613,858
Other income	3,488,508	836,709	4,325,217	764,319
	64,794,423	39,252,059	104,046,482	88,551,868
Depreciation	11,273,184	9,290,396	20,563,580	18,727,976
Interest on long term debt	8,737,866	5,783,081	14,520,947	12,770,969
Amortization	62,675	136,518	199,193	161,854
Other deductions	787,756	272,325	1,060,081	282,809
	20,861,481	15,482,320	36,343,801	31,943,608
Net income before income tax	43,932,942	23,769,739	67,702,681	56,608,260
Provision for income tax	20,918,324	10,357,750	31,276,074	25,893,179
Net income after income tax	23,014,618	13,411,989	36,426,607	30,715,081

TABLE 11. Funds Flow Statement of Oil Pipeline Transport Industry, 1962

Application of funds	Inter-provincial companies	Intra-provincial companies	Total	Source of funds	Inter-provincial companies	Intra-provincial companies	Total
		dollars				dollars	
Invested in plant and property	4,824,402	19,425,814	24,250,216	Increased current liabilities.....	2,005,210	1,605,116	3,610,326
Increased other current assets	—	2,766,633	2,766,633	Increased deferred credits and re-serves	1,301,911	1,724,969	3,026,880
Increased deferred debits	296,096	366,894	662,990	Received advances from affiliated companies	151,639	1,931,579	2,083,218
Increased inventories	—	15,144	15,144	Sale of plant	279,354	218,720	498,074
Redemption of long term debt securities	15,771,009	1,608,547	17,379,556	Sale of equity securities	325,514	858,172	1,183,686
Other changes in property	—	490,882	490,882	Decreased cash and near cash	397,555	1,761,136	2,158,691
Expenses and deductions:				Decreased investments	3,080,309	2,838,079	5,918,388
Operating expenses	16,110,393	11,946,101	28,056,494	Decreased inventories	24,416	—	24,416
Fixed charges	8,800,541	5,919,600	14,720,141	Decreased other current assets	4,372,372	—	4,372,372
Income tax	20,918,324	10,357,750	31,276,074	Other changes in property.....	7,186	—	7,186
Other deductions	787,756	272,326	1,060,082	Other	—	371,153	371,153
Dividends	25,303,085	7,968,177	33,271,262	Operating revenue:			
Other	38,676	1,369,218	1,407,894	Transportation revenue	68,274,739	46,198,187	114,472,926
				Other	4,832,269	3,442,378	8,274,647
				Miscellaneous income	7,797,808	1,557,597	9,355,405
	92,850,282	62,507,086	155,357,368		92,850,282	62,507,086	155,357,368

TABLE 12. Employees and Earnings in Oil Pipeline Transport Industry, 1962 and 1961

	1962			1961		
	Average number employed	Total earnings	Average annual earnings per employee	Average number employed	Total earnings	Average annual earnings per employee
		dollars			dollars	
Yukon Territory	5	23,725	4,745	21	129,973	6,189
British Columbia	203	1,444,318	7,115	159	1,115,249	7,014
Alberta	694	4,488,423	6,467	697	4,364,071	6,261
Saskatchewan	273	1,746,699	6,398	273	1,682,674	6,164
Manitoba	104	653,474	6,283	102	623,409	6,112
Ontario	167	1,242,722	7,441	192	1,323,348	6,892
Quebec	50	334,697	6,694	54	340,649	6,308
Totals	1,496	9,934,058	6,640	1,498	9,579,373	6,395
General office	135	1,559,292	11,550	140	1,623,741	11,598
Clerical	205	888,423	4,334	210	860,337	4,097
Supervisory and occupational	763	5,111,102	6,699	774	5,014,588	6,479
Wage-earners	393	2,375,241	6,044	374	2,080,707	5,563
Totals	1,496	9,934,058	6,640	1,498	9,579,373	6,395

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil

A naturally occurring liquid hydrocarbon.

Deliveries

Deliveries are the oil volumes measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Are deliveries of Canadian oil held in bond in U.S.A. to tanker loading facilities on the Great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipeline companies in Canada including intercompany transfers.

Inventory and Other Changes

Are the changes of oil held by the pipelines in their system either in the lines or in the tanks and include changes of oil held by Canadian pipeline systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butane. Liquefied refining gases are the equivalent of the above produced in refineries.

Net Deliveries

The unduplicated deliveries of all pipeline companies in Canada.

Net Receipts

The unduplicated receipts of all pipeline companies in Canada.

Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and include liquefied refinery gases.

Pipeline Fuel, Losses and Unaccounted For

Is a residual item which includes the fuel used by the pipeline pumping stations, oil lost due to pipeline handling, and other losses which cannot be accounted for due to errors in gauging etc.

Pipeline Systems

Are the various types of pipelines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops etc.

Receipts

The oil received by the pipeline company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

System Miles

The number of miles over which a pipeline system operates regardless of the number of pipelines in the system. For example, Interprovincial Pipe Line Company operates a pipeline system from Edmonton to Regina, a distance of 438 system miles but there are two pipelines in this system for an aggregate 876 pipeline miles.

Transfers

Are the movements of petroleum between two different pipeline companies.

Transportation Burden

The total cost of transportation to move a commodity to market related to the ultimate selling price of the commodity.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the wellhead or battery to a common collection point, or points.
- (b) Trunk lines: pipelines generally of larger diameter running from the common collection point, or points, in fields, to refineries, other pipeline systems, or to termination points such as bulk plants, truck and rail loading facilities, etc.

Definitions of the financial accounts may be found in "Uniform Classification of Accounts for Oil Pipe Line Companies", published by the National Energy Board.

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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

INTRODUCTION

The 1963 Oil Pipeline Transport report continues the concepts introduced in the 1960 publication; that is, data are provided in the three areas of petroleum commodities, of transportation and of financial statistics.

The commodities carried by the oil pipelines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus
- (b) Liquefied petroleum gases
- (c) Refined petroleum products

The Transportation component is divided into two sectors:

- (a) Gathering—Crude oil pipelines

- (b) Trunk—Crude oil pipelines
- Product pipelines.

All receipts of pipelines are broken down by commodity group for each transportation sector. All the petroleum received by each transportation sector has a disposition which consists of deliveries, inventory changes, pipeline uses, and lost and unaccounted for.

Some pipelines extend into United States and return to Canada; the statistics account for the commodity disposition in the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 37.

Review of Survey Results

Increased activity in the crude oil industry during 1963 stimulated the crude oil pipeline transport industry. Domestic production of crude oil and liquefied petroleum gases increased 9.3 per cent with imports and exports increasing 18.8 and 5.4 per cent respectively. The effect of this activity resulted in an 11.3 per cent increase in net receipts into pipelines during 1963 over 1962.

Net receipts into pipelines were 431.1 million barrels as compared with 387.5 million barrels during 1962. Alberta continues to provide the largest percentage of receipts with 44.4 per cent, followed by Quebec 25.7 per cent and Saskatchewan 16.5 per cent. A summary of the provincial distribution of deliveries into pipelines in millions of barrels is as follows:

	Crude oil pipelines	Products pipelines	Total
millions of barrels			
Alberta	187.1	4.3	191.4
Quebec	93.6	17.1	110.7
Saskatchewan	69.9	1.4	71.3
Ontario	—	39.8	39.8
British Columbia	13.1	0.8	13.9
Manitoba	4.0	—	4.0
Totals	367.7	63.4	431.1

Crude oil pipelines received a total of 367.7 million barrels, an increase of 10.2 per cent over 1962. Alberta accounted for 51 per cent of these receipts followed by Quebec (imports) with 26 per cent and Saskatchewan with 19 per cent.

Product pipelines received a total of 63.5 million barrels, an increase of 18 per cent over 1962. Ontario accounted for 63 per cent and Quebec 27

per cent of the receipts. Ontario accounted for 96 per cent of the deliveries from products pipelines during 1963.

Trunk lines increased their traffic by 6.5 per cent to 175 billion barrel miles or 25.7 billion ton miles while the average length of haul decreased 28.1 miles per barrel as compared with the following average: (1962) 438.6, (1961) 426.8, (1960) 390.4 miles per barrel.

Pipeline mileage increased by 570 miles during 1963. Major additions during the year were: Peace River Oil Pipe Line Co. Ltd. 160 miles, Interprovincial Pipe Line Company 107 miles, and Producers Pipelines Ltd. 87 miles. One new company, Husky Pipeline Ltd., commenced operations with 13 miles of gathering and 75 miles of trunk lines.

The total oil pipeline mileage in Canada of 10,607.4 includes 1,432.3 miles of parallel and looped lines.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipeline in the State of Washington. Interprovincial Pipe Line Company (through its wholly owned subsidiary, Lakehead Pipe Line Company Inc.), operates 1,465 miles in the United States as follows:

326 miles—18"—from Gretna, Manitoba to Superior, Wisconsin

326 miles—26"—from Gretna, Manitoba to Superior, Wisconsin

641 miles—30"—from Superior, Wisconsin to Sarnia, Ontario

164 miles—34"—loop from Clearbrook, Minn. to Superior, Wisconsin

8 miles—20"—two four-mile lines across the Straits of Mackinac, Michigan.

Montreal Pipe Line Company Limited operates 236 miles of pipeline from Portland, Maine, to Montreal, Quebec, of which approximately 160 miles are in the United States. The United States Army operates a 625 mile 8" pipeline through the Yukon from Haines to Fairbanks, Alaska. This latter pipeline does not receive or distribute oil in Canada, and consequently is not included in the statistics.

Gross additions to fixed assets for the oil pipeline industry for 1963 amounted to \$26.3 million, consisting of land and rights-of-way \$0.6 million, pipeline and pipeline equipment \$16.7 million, buildings, machinery and equipment \$19.0 million.

Operating revenues in amount of \$128.5 million, an increase of 9.5 per cent over 1962, were the main source of funds to finance the operations and expansion of this industry. Operating expenses were \$30.3 million, an increase of 9.2 per cent over 1962.

Interest on long term debt at \$14.5 million dollars remained the same as in 1962. Income taxes in amount of \$32.9 million showed a slight increase of 1 per cent over 1962. The net income of this industry after providing for allowances for depreciation and income taxes was \$39.3 million, an increase of 10 per cent over the 1962 net income of \$35.7 million.

Total assets of this industry amounted to \$551.8 million as at December 31, 1963. Interprovincial companies owned \$336.2 million or 61 per cent of this total with the remaining 39 per cent being owned by companies operating within provincial boundaries.

Employee statistics are not available for 1963 and will be published in future publications.

The following table presents selected statistics pertinent to the crude oil pipeline transport industry for the years 1959 to 1963.

Selected Statistics

	1959	1960	1961	1962	1963
	millions				
Consumption by Canadian refineries of:					
Domestic production..... bbls.	151.5	149.3	157.2	173.6	186.2
Imports..... "	116.3	126.8	133.2	135.4	146.6
Pipeline exports of domestic production..... "	34.0	41.8	67.3	86.6	91.3
Net receipts into pipelines:					
Crude oil (domestic)..... "	177.8	185.1	221.6	254.9	274.0
All commodities..... "	310.8	315.5	352.5	387.5	431.1
Operating revenues..... \$	87.1	94.2	106.7	122.7	128.5
Operating expenses..... \$	21.8	22.9	24.6	28.1	30.4
Net income (after income tax)..... \$	21.0	23.5	30.7	35.7	39.3
Property account..... \$	468.7	485.5	535.6	557.7	582.5
Long term debt..... \$	305.2	298.9	322.7	309.8	299.0
Barrel miles..... miles	114,265.8	119,109.2	147,032.1	166,208.1	175,492.6

STATISTICAL TABLES

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1963

No.		Total 1962	Total 1963	January	February	March
				barrels		
	Receipts					
	Crude oil and equivalent:					
	Net receipts:					
1	From fields	235,980,332	252,269,149	22,215,870	20,950,704	22,554,090
2	From other carriers	8,964,217	6,056,389	453,472	526,473	515,393
3	From processing plants	9,898,248	15,704,628	1,245,832	1,131,857	1,599,002
4	Imports	78,811,557	93,559,497	8,721,124	7,915,683	8,841,609
5	From other	31,807	—	—	—	—
6	Net receipts	333,686,161	367,589,663	32,636,298	30,524,717	33,510,094
7	Transfers	602,734,590	633,569,063	54,364,867	52,522,156	55,070,223
8	Gross receipts	936,420,751	1,001,158,726	87,001,165	83,046,873	88,580,317
	L.P.G.'s and products:					
9	From processing plants	1,811,541	1,723,939	166,499	144,739	142,032
10	From refineries and bulk plants	\$1,624,345	61,326,761	5,950,663	5,698,006	5,981,661
11	Imports	337,548	441,095	46,246	31,289	75,254
12	Net receipts	53,773,434	63,491,795	6,163,408	5,874,034	6,198,947
13	Transfers	26,037,957	31,699,554	2,380,491	2,471,358	2,766,337
14	Gross receipts	79,811,391	95,191,349	8,543,899	8,345,392	8,965,284
15	Net receipts — All commodities (6 + 12)	387,459,595	431,081,458	38,799,706	36,398,751	39,709,041
	Disposition					
	Crude oil and equivalent:					
	Net deliveries:					
16	To refineries	243,983,992	272,292,601	23,951,394	22,867,424	24,541,320
17	To other carriers	791,869	1,443,267	123,260	124,224	132,865
18	To bulk plants and terminals	253,833	—	—	—	—
19	For export	85,789,864	90,248,379	8,452,162	7,427,059	7,878,855
20	To other	842,765	48,352	2,471	3,526	1,278
21	Net deliveries	331,662,323	364,032,599	32,529,287	30,422,233	32,554,318
22	Transfers	602,734,590	633,569,063	54,364,867	52,522,156	55,070,223
23	Gross deliveries	934,396,913	997,601,662	86,894,154	82,944,389	87,624,541
24	Pipeline fuel and use	551,959	327,796	30,749	34,880	31,894
25	Line losses and unaccounted for		365,294	75,978	— 671	46,174
26	Inventory changes	212,455	1,931,055	23,594	65,225	869,526
27	Other changes		— 6,590	— 23,310	3,050	8,182
28	Deliveries of other carriers, U.S.A.	1,259,424	939,509	—	—	—
29	Total disposition	936,420,751	1,001,158,726	87,001,165	83,046,873	88,580,317
	L.P.G.'s and products:					
30	To refineries	2,830,260	4,613,832	292,482	290,107	341,052
31	To other carriers	321,322	139,773	46,519	29,996	—
32	To bulk plants and terminals	49,305,607	57,153,864	5,766,680	5,345,939	5,561,704
33	For export	831,974	1,034,308	78,998	117,434	86,348
34	To other	342,881	507,240	—	—	62,998
35	Net deliveries	53,632,044	63,449,017	6,184,679	5,793,476	6,052,102
36	Transfers	26,037,957	31,699,554	2,380,491	2,471,358	2,766,337
37	Gross deliveries	79,670,001	95,148,571	8,565,170	8,264,834	8,818,439
38	Pipeline fuel	56,408	—	—	—	—
39	Losses and unaccounted for		— 4,011	— 399	931	— 5,636
40	Inventory changes	84,982	46,789	— 20,872	79,627	152,481
41	Other changes		—	—	—	—
42	Deliveries to other carriers, U.S.A.	—	—	—	—	—
43	Total disposition	79,811,391	95,191,349	8,543,899	8,345,392	8,965,284
44	Net deliveries — All commodities (21 + 35)	385,294,367	427,481,616	38,713,966	36,215,709	38,606,420

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1963

April	May	June	July	August	September	October	November	December	No.
barrels									
18,418,269	20,498,741	20,723,785	19,986,290	21,200,999	20,873,320	21,495,973	20,687,145	22,663,963	1
323,175	466,388	456,700	517,691	618,161	542,783	583,990	521,008	531,155	2
1,537,526	1,084,741	981,252	1,458,815	1,142,642	1,177,832	1,189,444	1,257,448	1,898,237	3
8,056,299	7,205,498	6,767,329	7,330,753	7,827,406	7,203,590	7,516,969	7,983,749	8,189,488	4
—	—	—	—	—	—	—	—	—	5
28,335,269	29,255,368	28,929,066	29,293,549	30,789,208	29,797,525	30,786,376	30,449,350	33,282,843	6
47,716,655	48,248,890	51,521,337	51,407,605	53,040,862	52,516,796	55,977,234	53,019,712	58,162,726	7
76,051,924	77,504,258	80,450,403	80,701,154	83,830,070	82,314,321	86,763,610	83,469,062	91,445,569	8
102,307	76,740	79,633	69,826	90,323	130,061	162,567	210,477	348,735	9
4,948,714	4,350,639	4,325,947	4,636,896	4,924,178	4,960,041	4,408,741	5,074,338	6,066,937	10
34,053	28,461	51,743	61,368	75,595	22,088	11,615	3,383	—	11
5,085,074	4,455,840	4,457,323	4,768,090	5,090,096	5,112,190	4,582,923	5,288,198	6,415,672	12
2,757,542	2,932,033	2,929,554	3,118,616	3,157,356	2,750,146	2,356,124	1,895,285	2,184,712	13
7,842,616	7,387,873	7,386,877	7,886,706	8,247,452	7,862,336	6,939,047	7,183,483	8,600,384	14
33,420,343	33,711,208	33,386,389	34,061,639	33,879,304	34,909,715	35,369,299	35,737,548	39,698,515	15
20,823,690	21,084,291	21,661,689	21,507,696	22,598,160	22,724,930	22,752,993	23,243,480	24,535,534	16
99,991	125,929	125,833	123,199	135,217	129,882	132,426	129,701	60,740	17
—	—	—	—	—	—	—	—	—	18
7,410,383	7,400,402	6,953,296	7,798,508	7,785,232	6,663,403	7,167,379	7,007,197	8,304,503	19
4,998	5,848	5,989	7,791	8,779	7,269	284	77	42	20
28,339,062	28,616,470	28,746,807	29,437,194	30,527,388	29,525,484	30,053,082	30,380,455	32,900,819	21
47,716,655	48,248,890	51,521,337	51,407,605	53,040,862	52,516,796	55,977,234	53,019,712	58,162,726	22
76,053,717	76,865,360	80,268,144	80,844,799	83,568,250	82,042,280	86,030,316	83,400,167	91,063,545	23
20,170	20,829	24,826	29,787	27,793	25,029	31,508	21,769	28,562	24
3,185	— 17,941	42,550	14,630	11,337	23,874	30,440	114,891	20,847	25
— 32,636	177,684	83,937	— 188,062	43,358	104,706	556,195	— 105,087	332,615	26
5,488	—	—	—	—	—	—	—	—	27
—	458,326	30,946	—	179,332	118,432	115,151	37,322	—	28
76,051,924	77,504,258	80,450,403	80,701,154	83,830,070	82,314,321	86,763,610	83,469,062	91,445,569	29
394,370	493,491	418,617	467,157	457,290	484,691	314,170	311,257	349,148	30
—	—	—	—	—	—	24,307	—	28,951	31
4,527,723	3,950,382	3,934,728	4,237,344	4,415,238	4,680,425	4,100,947	4,746,656	5,886,098	32
110,408	22,462	30,897	29,699	99,301	17,416	148,696	112,789	179,860	33
50,662	48,437	45,058	34,467	43,247	82,076	35,551	104,744	—	34
5,083,163	4,514,772	4,429,300	4,768,667	5,015,076	5,264,608	4,623,671	5,275,446	6,444,057	35
2,757,542	2,932,033	2,929,554	3,118,616	3,157,356	2,750,146	2,356,124	1,895,285	2,184,712	36
7,840,705	7,446,805	7,358,854	7,887,283	8,172,432	8,014,754	6,979,795	7,170,731	8,628,769	37
—	—	—	—	—	—	—	—	—	38
— 10,343	415	— 2,570	— 324	— 2,679	— 120	9,701	— 12,344	19,357	39
12,254	— 59,347	30,593	— 253	77,699	— 152,298	— 50,449	25,096	— 47,742	40
—	—	—	—	—	—	—	—	—	41
—	—	—	—	—	—	—	—	—	42
7,842,616	7,387,873	7,386,877	7,886,706	8,247,452	7,862,336	6,939,047	7,183,483	8,600,384	43
33,422,225	33,131,242	33,176,107	34,205,861	35,542,464	34,790,092	34,676,753	35,655,901	39,344,876	44

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1963

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From fields	252,269,149	12,421,789	168,968,106	67,334,497	3,544,757	—	—	
From other carriers	6,056,389	35,071	3,060,130	2,536,461	424,727	—	—	
From processing plants.....	15,704,628	650,305	15,054,323	—	—	—	—	
Imports.....	93,559,497	—	—	—	—	—	93,559,497	
From other.....	—	—	—	—	—	—	—	
Net receipts	367,589,663	13,107,165	187,082,559	69,870,958	3,969,484	—	93,559,497	
Transfers:								
From other provinces.....	394,800,345	59,160,338	—	94,683,098	144,214,115	96,742,794	—	
From other pipelines	238,768,718	13,556,091	138,043,193	26,755,392	60,414,042	—	—	
Gross receipts	1,001,158,726	85,823,594	325,125,752	191,309,448	208,597,641	96,742,794	93,559,497	
Disposition								
Net deliveries:								
To refineries.....	272,292,601	26,155,194	27,609,190	19,827,132	12,402,157	92,797,204	93,501,724	
To other carriers	1,443,267	—	1,176,461	266,806	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
For export.....	90,248,379	45,967,398	3,718,892	—	36,911,027	3,651,062	—	
To other.....	48,352	2,120	46,003	229	—	—	—	
Net deliveries.....	364,032,599	72,124,712	32,550,546	20,094,167	49,313,184	96,448,266	93,501,724	
Transfers:								
To other provinces.....	394,800,345	—	153,843,436	144,214,115	96,742,794	—	—	
To other pipelines	238,768,718	13,556,091	138,043,193	26,755,392	60,414,042	—	—	
Gross deliveries.....	997,601,662	85,680,803	324,437,175	191,063,674	206,470,020	96,448,266	93,501,724	
Pipeline fuel and use	327,796	—	326,267	1,627	— 98	—	—	
Line losses and unaccounted for.....	365,294	156,482	72,991	47,141	75,246	18,942	— 5,508	
Inventory changes	1,931,055	— 8,509	268,542	220,764	1,111,391	275,586	63,281	
Other changes.....	— 6,590	— 5,182	20,777	— 23,758	1,573	—	—	
Deliveries to other carriers, U.S.A. ²	939,509	—	—	—	939,509	—	—	
Total disposition	1,001,158,726	85,823,594	325,125,752	191,309,448	208,597,641	96,742,794	93,559,497	

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1963 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Receipts:								
from fields	22,215,870	1,047,895	15,528,506	5,376,796	262,673	—	—	—
from other carriers	453,472	8,636	255,603	160,135	29,098	—	—	—
from processing plants	1,245,832	81,252	1,164,580	—	—	—	—	—
Imports	8,721,124	—	—	—	—	—	8,721,124	—
from other	—	—	—	—	—	—	—	—
Net receipts	32,636,298	1,137,783	16,948,689	5,536,931	291,771	—	8,721,124	—
Transfers:								
from other provinces	34,014,751	5,769,015	—	8,389,322	12,146,043	7,710,371	—	—
from other pipelines	20,350,116	1,291,867	12,047,461	2,228,459	4,782,329	—	—	—
Gross receipts	87,001,165	8,198,665	28,996,150	16,154,712	17,220,143	7,710,371	8,721,124	—
Disposition								
Deliveries:								
to refineries	23,951,394	2,400,370	2,182,774	1,855,470	1,028,970	7,782,869	8,700,941	—
to other carriers	123,260	—	101,155	22,105	—	—	—	—
to bulk plants and terminals	—	—	—	—	—	—	—	—
for export	8,452,162	4,531,012	316,552	—	3,604,598	—	—	—
to other	2,471	—	2,471	—	—	—	—	—
Net deliveries	32,529,287	6,931,382	2,602,952	1,877,575	4,633,568	7,782,869	8,700,941	—
Transfers:								
to other provinces	34,014,751	—	14,158,337	12,146,043	7,710,371	—	—	—
to other pipelines	20,350,116	1,291,867	12,047,461	2,228,459	4,782,329	—	—	—
Gross deliveries	86,894,154	8,223,249	28,808,750	18,252,077	17,126,268	7,782,869	8,700,941	—
Pipeline fuel and use	30,749	—	30,479	197	73	—	—	—
Losses and unaccounted for	75,978	10,424	39,978	19,701	— 2,226	6,569	1,532	—
Inventory changes	23,594	— 33,717	115,574	— 93,505	95,658	— 72,498	18,651	—
Other changes	— 23,310	— 1,291	1,369	— 23,758	370	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	87,001,165	8,198,665	28,996,150	16,154,712	17,220,143	7,710,371	8,721,124	—
February								
barrels								
Receipts								
Receipts:								
from fields	20,950,704	967,734	14,734,931	4,985,289	262,750	—	—	—
from other carriers	525,473	12,404	296,698	189,763	27,608	—	—	—
from processing plants	1,131,857	54,299	1,077,558	—	—	—	—	—
Imports	7,915,683	—	—	—	—	—	7,915,683	—
from other	—	—	—	—	—	—	—	—
Net receipts	30,524,717	1,034,437	16,109,187	5,175,052	290,358	—	7,915,683	—
Transfers:								
from other provinces	33,422,213	5,050,521	—	8,354,195	11,878,807	8,138,690	—	—
from other pipelines	19,099,943	1,005,833	11,512,172	1,944,873	4,637,065	—	—	—
Gross receipts	83,046,873	7,090,791	27,621,359	15,474,120	16,806,230	8,138,690	7,915,683	—
Disposition								
Deliveries:								
to refineries	22,867,424	2,277,418	2,088,396	1,540,144	1,041,659	7,961,592	7,958,215	—
to other carriers	124,224	—	103,556	20,668	—	—	—	—
to bulk plants and terminals	—	—	—	—	—	—	—	—
for export	7,427,059	3,970,178	306,718	—	3,150,163	—	—	—
to other	3,526	2,120	1,406	—	—	—	—	—
Net deliveries	30,422,233	6,249,716	2,500,076	1,560,812	4,191,822	7,961,592	7,958,215	—
Transfers:								
to other provinces	33,422,213	—	13,404,716	11,878,807	8,138,690	—	—	—
to other pipelines	19,099,943	1,055,833	11,512,172	1,944,873	4,637,065	—	—	—
Gross deliveries	82,944,389	7,255,549	27,416,964	15,384,492	16,967,577	7,961,592	7,958,215	—
Pipeline fuel and use	34,880	—	34,757	123	—	—	—	—
Losses and unaccounted for	— 671	21,755	— 17,014	3,505	— 528	3,767	— 12,156	—
Inventory changes	65,225	— 186,513	184,016	86,000	— 161,233	173,331	— 30,376	—
Other changes	3,050	—	2,636	—	414	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	83,046,873	7,090,791	27,621,359	15,474,120	16,806,230	8,138,690	7,915,683	—

See footnotes at end of table.

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1963 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From fields.....	22,554,090	1,076,744	15,468,089	5,696,318	312,939	—	—	—
From other carriers.....	515,393	13,679	263,539	227,127	11,048	—	—	—
From processing plants.....	1,599,002	80,805	1,518,197	—	—	—	—	—
Imports.....	8,841,609	—	—	—	—	—	8,841,609	—
From other.....	—	—	—	—	—	—	—	—
Net receipts.....	33,510,094	1,171,228	17,249,825	5,923,445	323,987	—	8,841,609	—
Transfers:								
From other provinces.....	33,994,799	5,409,875	—	8,148,349	12,504,938	7,931,637	—	—
From other pipelines.....	21,075,424	1,148,470	12,507,088	2,202,762	5,217,104	—	—	—
Gross receipts.....	88,580,317	7,729,573	29,756,913	16,274,558	18,046,029	7,931,637	8,841,609	—
Disposition								
Net deliveries:								
To refineries.....	24,541,320	2,576,233	2,399,609	1,751,449	1,060,972	7,943,286	8,809,771	—
To other carriers.....	132,865	—	111,715	21,150	—	—	—	—
To bulk plants and terminals.....	—	—	—	—	—	—	—	—
For export.....	7,878,855	3,885,182	321,415	—	3,672,258	—	—	—
To other.....	1,278	—	1,278	—	—	—	—	—
Net deliveries.....	32,554,318	6,461,415	2,834,017	1,772,599	4,733,230	7,943,286	8,809,771	—
Transfers:								
To other provinces.....	33,994,799	—	13,558,224	12,504,938	7,931,637	—	—	—
To other pipelines.....	21,075,424	1,148,470	12,507,088	2,202,762	5,217,104	—	—	—
Gross deliveries.....	87,624,541	7,609,885	28,899,329	16,480,299	17,881,971	7,943,286	8,809,771	—
Pipeline fuel and use.....	31,894	—	31,775	119	—	—	—	—
Line losses and unaccounted for.....	46,174	13,767	15,713	4,417	2,445	8,607	1,225	—
Inventory changes.....	869,526	105,921	802,267	- 210,279	161,260	- 20,256	30,613	—
Other changes.....	8,182	—	7,829	—	353	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition.....	88,580,317	7,729,573	29,756,913	16,274,558	18,046,029	7,931,637	8,841,609	—
April								
barrels								
Receipts								
Net receipts:								
From fields.....	18,418,269	896,777	12,037,553	5,203,023	280,916	—	—	—
From other carriers.....	323,175	352	136,623	154,686	31,514	—	—	—
From processing plants.....	1,537,526	49,323	1,488,203	—	—	—	—	—
Imports.....	8,056,299	—	—	—	—	—	8,056,299	—
From other.....	—	—	—	—	—	—	—	—
Net receipts.....	28,335,269	946,432	13,662,379	5,357,709	312,430	—	8,056,299	—
Transfers:								
From other provinces.....	28,974,490	5,021,748	—	7,024,457	10,444,275	6,484,010	—	—
From other pipelines.....	18,742,165	1,010,454	11,098,097	2,052,474	4,581,140	—	—	—
Gross receipts.....	76,051,924	6,978,654	24,760,476	14,434,640	15,337,845	6,484,010	8,056,299	—
Disposition								
Net deliveries:								
To refineries.....	20,823,690	2,227,135	1,704,410	1,495,280	980,577	6,361,307	8,054,981	—
To other carriers.....	99,991	—	78,058	21,933	—	—	—	—
To bulk plants and terminals.....	—	—	—	—	—	—	—	—
For export.....	7,410,383	3,824,440	300,996	—	3,284,947	—	—	—
To other.....	4,998	—	4,998	—	—	—	—	—
Net deliveries.....	28,339,062	6,051,575	2,088,462	1,517,213	4,265,524	6,361,307	8,054,981	—
Transfers:								
To other provinces.....	28,974,490	—	12,046,205	10,444,275	6,484,010	—	—	—
To other pipelines.....	18,742,165	1,010,454	11,098,097	2,052,474	4,581,140	—	—	—
Gross deliveries.....	76,055,717	7,062,029	25,232,764	14,013,962	15,330,874	6,361,307	8,054,981	—
Pipeline fuel.....	20,170	—	20,064	131	—	—	—	—
Line losses and unaccounted for.....	3,185	16,172	- 4,363	- 5,046	- 5,094	—	1,516	—
Inventory changes.....	- 32,636	- 95,656	- 496,932	425,593	11,854	122,703	- 198	—
Other changes.....	5,488	- 3,891	8,943	—	436	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition.....	76,051,924	6,978,654	24,760,476	14,434,640	15,337,845	6,484,010	8,056,299	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1963—Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
From receipts:								
From fields	20,498,741	1,165,232	13,560,923	5,471,998	300,588	—	—	—
From other carriers	466,388	—	255,183	176,624	34,581	—	—	—
From processing plants	1,084,741	52,164	1,032,577	—	—	—	—	—
Imports	7,205,498	—	—	—	—	—	7,205,498	—
From other	—	—	—	—	—	—	—	—
Net receipts	29,255,368	1,217,396	14,848,683	5,648,622	335,169	—	7,205,498	—
Transfers:								
From other provinces	29,127,554	5,530,684	—	6,672,240	10,595,797	6,328,833	—	—
From other pipelines	19,121,336	1,188,755	10,945,441	2,214,766	4,772,374	—	—	—
Gross receipts	77,504,258	7,936,835	25,794,124	14,535,628	15,703,340	6,328,833	7,205,498	—
Disposition								
From deliveries:								
To refineries	21,084,291	2,483,526	2,420,881	1,647,131	1,023,210	6,292,403	7,217,140	—
To other carriers	125,929	—	102,810	23,119	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	7,400,402	4,166,425	293,544	—	2,880,717	59,716	—	—
To other	5,848	—	5,848	—	—	—	—	—
Net deliveries	28,616,470	6,649,951	2,823,083	1,670,250	3,903,927	6,352,119	7,217,140	—
Transfers:								
From other provinces	29,127,554	—	12,202,924	10,595,797	6,328,833	—	—	—
From other pipelines	19,121,336	1,188,755	10,945,441	2,214,766	4,772,374	—	—	—
Gross deliveries	76,865,360	7,838,706	25,971,448	14,480,813	15,005,134	6,352,119	7,217,140	—
Pipeline fuel and use	20,829	—	20,751	78	—	—	—	—
Line losses and unaccounted for	- 17,941	14,523	- 15,632	- 10,068	- 6,733	—	- 31	—
Inventory changes	177,684	83,606	- 182,443	64,805	246,613	- 23,286	- 11,611	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	458,326	—	—	—	458,326	—	—	—
Total disposition	77,504,258	7,936,835	25,794,124	14,535,628	15,703,340	6,328,833	7,205,498	—
June								
barrels								
Receipts								
From receipts:								
From fields	20,723,785	1,094,948	14,329,651	5,011,360	287,826	—	—	—
From other carriers	456,700	—	235,047	180,450	41,203	—	—	—
From processing plants	981,252	38,558	942,694	—	—	—	—	—
Imports	6,767,329	—	—	—	—	—	6,767,329	—
From other	—	—	—	—	—	—	—	—
Net receipts	28,929,066	1,133,506	15,507,392	5,191,810	329,029	—	6,767,329	—
Transfers:								
From other provinces	32,473,674	4,859,678	—	7,930,789	11,369,874	8,313,333	—	—
From other pipelines	19,047,663	1,172,165	11,115,271	2,127,563	4,632,664	—	—	—
Gross receipts	80,450,403	7,165,349	26,622,663	15,250,162	16,331,567	8,313,333	6,767,329	—
Disposition								
From deliveries:								
To refineries	21,661,689	2,100,130	2,046,075	1,774,742	1,085,897	7,888,282	6,766,563	—
To other carriers	125,833	—	103,132	22,701	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	6,953,296	3,900,602	261,638	—	2,491,088	299,968	—	—
To other	5,989	—	5,989	—	—	—	—	—
Net deliveries	28,746,807	6,000,732	2,416,834	1,797,443	3,576,985	8,188,250	6,766,563	—
Transfers:								
From other provinces	32,473,674	—	12,790,467	11,369,874	8,313,333	—	—	—
From other pipelines	19,047,663	1,172,165	11,115,271	2,127,563	4,632,664	—	—	—
Gross deliveries	80,268,144	7,172,897	26,322,572	15,294,880	16,522,982	8,188,250	6,766,563	—
Pipeline fuel and use	24,826	—	24,703	123	—	—	—	—
Line losses and unaccounted for	42,550	11,445	17,124	11,624	2,272	—	85	—
Inventory changes	83,937	- 18,993	258,264	- 56,465	- 224,633	125,083	681	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ³	30,946	—	—	—	30,946	—	—	—
Total disposition	80,450,403	7,165,349	26,622,663	15,250,162	16,331,567	8,313,333	6,767,329	—

See footnotes at end of table.

TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1963 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From fields	19,986,290	837,621	13,710,053	5,130,771	307,845	—	—	—
From other carriers	517,691	—	255,188	211,207	51,296	—	—	—
From processing plants	1,458,815	39,118	1,419,697	—	—	—	—	—
Imports	7,330,753	—	—	—	—	—	7,330,753	—
From other	—	—	—	—	—	—	—	—
Net receipts	29,293,549	876,739	15,384,938	5,341,978	359,141	—	7,330,753	—
Transfers:								
From other provinces	32,582,325	4,666,550	—	7,946,606	11,816,384	8,152,785	—	—
From other pipelines	18,825,280	788,506	11,325,213	2,345,477	4,366,084	—	—	—
Gross receipts	80,701,154	6,331,795	26,710,151	15,634,061	16,541,609	8,152,785	7,330,753	—
Disposition								
Net deliveries:								
To refineries	21,507,696	1,421,796	2,421,075	1,476,626	866,195	7,987,980	7,334,024	—
To other carriers	123,199	—	101,325	21,874	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	7,798,508	3,972,783	266,231	—	3,246,409	313,085	—	—
To other	7,791	—	7,791	—	—	—	—	—
Net deliveries	29,437,194	5,394,579	2,796,422	1,498,500	4,112,604	8,301,065	7,334,024	—
Transfers:								
To other provinces	32,582,325	—	12,613,156	11,816,384	8,152,785	—	—	—
To other pipelines	18,825,280	788,506	11,325,213	2,345,477	4,366,084	—	—	—
Gross deliveries	80,644,799	6,183,085	26,734,791	15,660,361	16,631,473	8,301,065	7,334,024	—
Pipeline fuel and use	29,787	—	29,784	149	— 146	—	—	—
Line losses and unaccounted for	14,630	36,962	— 44,858	7,196	16,661	—	— 1,331	—
Inventory changes	— 188,062	111,748	— 9,566	— 33,645	— 106,379	— 148,280	— 1,940	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ¹	—	—	—	—	—	—	—	—
Total disposition	80,701,154	6,331,795	26,710,151	15,634,961	16,541,609	8,152,785	7,330,753	—
August								
barrels								
Receipts								
Net receipts:								
From fields	21,200,999	908,976	13,979,387	6,005,932	306,704	—	—	—
From other carriers	618,161	—	285,932	284,032	48,197	—	—	—
From processing plants	1,142,642	39,275	1,103,367	—	—	—	—	—
Imports	7,827,406	—	—	—	—	—	7,827,406	—
From other	—	—	—	—	—	—	—	—
Net receipts	30,789,208	948,251	15,368,686	6,289,964	354,901	—	7,827,406	—
Transfers:								
From other provinces	33,298,756	4,996,806	—	7,613,393	12,031,520	8,657,037	—	—
From other pipelines	19,742,106	1,016,183	11,338,114	2,369,759	5,018,050	—	—	—
Gross receipts	83,830,070	6,961,240	26,706,800	16,273,116	17,404,471	8,657,037	7,827,406	—
Disposition								
Net deliveries:								
To refineries	22,598,160	1,730,008	2,563,786	1,867,520	645,602	7,995,132	7,796,112	—
To other carriers	135,217	—	112,625	22,592	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	7,785,232	4,120,133	262,418	—	2,873,976	528,705	—	—
To other	8,779	—	8,621	158	—	—	—	—
Net deliveries	30,527,388	5,850,141	2,947,450	1,890,270	3,519,578	8,523,837	7,796,112	—
Transfers:								
To other provinces	33,298,756	—	12,610,199	12,031,520	8,657,037	—	—	—
To other pipelines	19,742,106	1,016,183	11,338,114	2,369,759	5,018,050	—	—	—
Gross deliveries	83,568,250	6,866,324	26,895,763	16,291,549	17,194,665	8,523,837	7,796,112	—
Pipeline fuel and use	27,793	—	27,661	132	—	—	—	—
Line losses and unaccounted for	11,337	4,650	10,551	— 16,535	13,078	—	— 407	—
Inventory changes	43,358	90,266	— 227,175	— 2,030	17,396	133,200	31,701	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ¹	179,332	—	—	—	179,332	—	—	—
Total disposition	83,830,070	6,961,240	26,706,800	16,273,116	17,404,471	8,657,037	7,827,406	—

See footnotes at end of table.

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1963 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
et receipts:								
From fields	20,873,320	1,140,318	13,471,506	5,957,179	304,317	—	—	—
From other carriers	542,783	—	254,362	248,393	40,028	—	—	—
From processing plants	1,177,832	57,838	1,119,994	—	—	—	—	—
Imports	7,203,590	—	—	—	—	—	7,203,590	—
From other	—	—	—	—	—	—	—	—
Net receipts	29,797,525	1,198,156	14,845,862	6,205,572	344,345	—	7,203,590	—
ansfers:								
From other provinces	32,593,184	4,090,688	—	8,033,874	12,221,744	8,246,878	—	—
From other pipelines	19,923,612	1,323,027	10,797,208	2,281,313	5,522,064	—	—	—
Gross receipts	82,314,321	6,611,871	25,643,070	16,520,759	18,088,153	8,246,878	7,203,590	—
Disposition								
st deliveries:								
To refineries	22,724,930	2,219,082	2,424,672	1,896,155	1,209,738	7,712,034	7,263,249	—
To other carriers	129,882	—	106,892	22,990	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	6,663,403	3,206,540	262,750	—	2,594,026	600,087	—	—
To other	7,269	—	7,198	71	—	—	—	—
Net deliveries	29,525,484	5,425,622	2,801,512	1,919,216	3,803,764	8,312,121	7,263,249	—
ansfers:								
To other provinces	32,593,184	—	12,124,562	12,221,744	8,246,878	—	—	—
To other pipelines	19,923,612	1,323,027	10,797,208	2,281,313	5,522,064	—	—	—
Gross deliveries	82,042,280	6,748,649	25,723,282	16,422,273	17,572,706	8,312,121	7,263,249	—
ipeline fuel and use	25,029	—	24,888	141	—	—	—	—
ne losses and unaccounted for	23,874	— 10,037	— 7,013	23,571	18,618	—	735	—
ventory changes	104,706	— 126,741	— 98,087	74,774	380,397	— 65,243	— 60,394	—
her changes	—	—	—	—	—	—	—	—
liveries to other carriers, U.S.A. ³	118,432	—	—	—	118,432	—	—	—
Total disposition	82,314,321	6,611,871	25,643,070	16,520,759	18,088,153	8,246,878	7,203,590	—
October								
barrels								
Receipts								
et receipts:								
From fields	21,495,973	1,123,499	13,847,546	6,208,972	315,956	—	—	—
From other carriers	583,990	—	272,105	272,748	39,137	—	—	—
From processing plants	1,189,444	50,923	1,138,521	—	—	—	—	—
Imports	7,516,969	—	—	—	—	—	7,516,969	—
From other	—	—	—	—	—	—	—	—
Net receipts	30,786,376	1,174,422	15,258,172	6,481,720	355,093	—	7,516,969	—
ansfers:								
From other provinces	34,856,306	4,229,903	—	8,120,813	13,390,486	9,115,104	—	—
From other pipelines	21,120,928	1,293,385	11,750,730	2,376,284	5,700,529	—	—	—
Gross receipts	86,763,610	6,697,710	27,008,902	16,978,817	19,446,108	9,115,104	7,516,969	—
Disposition								
st deliveries:								
To refineries	22,752,993	2,177,982	2,242,547	1,242,813	1,136,334	8,492,190	7,461,127	—
To other carriers	132,426	—	109,453	22,973	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	7,167,379	3,214,767	351,995	—	2,980,683	619,934	—	—
To other	284	—	284	—	—	—	—	—
Net deliveries	30,083,082	5,392,749	2,704,279	1,265,786	4,117,017	9,112,124	7,461,127	—
ansfers:								
To other provinces	34,856,306	—	12,350,716	13,390,486	9,115,104	—	—	—
To other pipelines	21,120,928	1,293,385	11,750,730	2,376,284	5,700,529	—	—	—
Gross deliveries	86,030,316	6,686,134	26,805,725	17,032,556	18,932,650	9,112,124	7,461,127	—
ipeline fuel and use	31,508	—	30,377	131	—	—	—	—
ne losses and unaccounted for	30,440	33,586	— 8,941	3,370	2,843	—	— 418	—
ventory changes	556,195	— 22,010	180,741	— 57,240	395,464	2,980	56,260	—
ier changes	—	—	—	—	—	—	—	—
liveries to other carriers, U.S.A. ³	115,151	—	—	—	115,151	—	—	—
Total disposition	86,763,610	6,697,710	27,008,902	16,978,817	19,446,108	9,115,104	7,516,969	—

See footnotes at end of table.

**TABLE 2. Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1963 — Concluded**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From fields	20,687,145	1,059,063	13,281,517	6,047,923	298,642	—	—	—
From other carriers.....	521,008	—	251,478	232,136	37,394	—	—	—
From processing plants	1,257,448	53,465	1,203,983	—	—	—	—	—
Imports	7,983,749	—	—	—	—	—	7,983,749	—
From other	—	—	—	—	—	—	—	—
Net receipts	30,449,350	1,112,528	14,736,978	6,280,059	336,036	—	7,983,749	—
Transfers:								
From other provinces	33,157,769	4,236,866	—	7,762,384	12,489,516	8,669,003	—	—
From other pipelines	19,861,943	1,126,596	11,077,823	2,175,322	5,482,202	—	—	—
Gross receipts.....	83,469,062	6,475,990	25,814,801	16,217,765	18,307,754	8,669,003	7,983,749	—
Disposition								
Net deliveries:								
To refineries	23,243,480	2,235,172	2,428,863	1,513,470	1,071,225	8,000,230	7,994,520	—
To other carriers.....	129,701	—	106,448	23,253	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	7,007,197	3,088,958	346,440	—	2,969,841	601,958	—	—
To other	77	—	77	—	—	—	—	—
Net deliveries	30,380,455	5,324,130	2,881,828	1,536,723	4,041,066	8,602,188	7,994,520	—
Transfers:								
To other provinces	33,157,769	—	11,999,250	12,489,516	8,669,003	—	—	—
To other pipelines	19,861,943	1,126,596	11,077,823	2,175,322	5,482,202	—	—	—
Gross deliveries	83,400,167	6,450,726	25,958,901	16,201,561	18,192,271	8,602,188	7,994,520	—
Pipeline fuel and use.....	21,769	—	21,629	140	—	—	—	—
Line losses and unaccounted for	114,891	13,022	63,681	4,442	32,792	—	954	—
Inventory changes.....	- 105,087	12,242	- 229,410	11,622	45,369	66,815	- 11,725	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	37,322	—	—	—	37,322	—	—	—
Total disposition	83,469,062	6,475,990	25,814,801	16,217,765	18,307,754	8,669,003	7,983,749	—
December								
barrels								
Receipts								
Net receipts:								
From fields	22,663,963	1,102,982	15,018,444	6,238,936	303,601	—	—	—
From other carriers.....	531,155	—	298,372	199,160	33,623	—	—	—
From processing plants	1,898,237	53,285	1,844,952	—	—	—	—	—
Imports	8,189,488	—	—	—	—	—	8,189,488	—
From other	—	—	—	—	—	—	—	—
Net receipts.....	33,282,843	1,156,267	17,161,768	6,438,096	337,224	—	8,189,488	—
Transfers:								
From other provinces	36,304,524	5,298,004	—	8,686,676	13,324,731	8,995,113	—	—
From other pipelines	21,858,202	1,190,850	12,528,575	2,436,340	5,702,437	—	—	—
Gross receipts.....	91,445,569	7,645,121	29,690,343	17,561,112	19,364,392	8,995,113	8,189,488	—
Disposition								
Net deliveries:								
To refineries	24,535,534	2,306,342	2,686,102	1,766,332	1,251,778	8,379,899	8,145,081	—
To other carriers.....	80,740	—	39,292	21,448	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,304,503	4,086,378	428,195	—	3,162,321	627,609	—	—
To other	42	—	42	—	—	—	—	—
Net deliveries	32,900,819	6,392,720	3,153,631	1,787,780	4,414,099	9,007,508	8,145,081	—
Transfers:								
To other provinces	36,304,524	—	13,984,680	13,324,731	8,995,113	—	—	—
To other pipelines	21,858,202	1,190,850	12,528,575	2,436,340	5,702,437	—	—	—
Gross deliveries	91,063,545	7,583,570	29,666,886	17,548,851	19,111,649	9,007,508	8,145,081	—
Pipeline fuel and use.....	28,562	—	28,399	163	—	—	—	—
Line losses and unaccounted for	20,847	- 9,787	23,765	964	3,118	- 1	2,788	—
Inventory changes.....	332,615	71,338	- 28,707	11,134	249,625	- 12,394	41,619	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	91,445,569	7,645,121	29,690,343	17,561,112	19,364,392	8,995,113	8,189,488	—

¹ Includes movements in the United States.² Delivered for re-entry into Canada.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1963

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From processing plants	1,723,939	—	1,723,939	—	—	—	—	—
From refineries and bulk plants	61,326,761	411,216	2,593,069	1,432,818	—	39,749,850	17,139,808	—
Imports	441,095	367,027	—	—	—	74,068	—	—
Net receipts	63,491,795	778,243	4,317,008	1,432,818	—	39,823,918	17,139,808	—
Transfers:								
From other provinces	28,485,251	640,738	—	2,438,087	3,870,905	21,168,494	—	367,027
From other pipelines	3,214,303	—	3,214,303	—	—	—	—	—
Gross receipts	95,191,349	1,418,981	7,531,311	3,870,905	3,870,905	60,992,412	17,139,808	367,027
Disposition								
Net deliveries:								
To refineries	4,613,832	83,908	375,428	—	—	4,154,496	—	—
To other carriers	139,773	—	139,773	—	—	—	—	—
To bulk plants and terminals	57,153,864	411,216	100,344	—	—	56,309,349	—	332,955
For export	1,034,308	466,496	—	—	—	567,812	—	—
To other	507,240	26,040	481,200	—	—	—	—	—
Net deliveries	63,449,017	987,660	1,096,745	—	—	61,031,657	—	332,955
Transfers:								
To other provinces	28,485,251	367,027	3,078,825	3,870,905	4,028,686	—	17,139,808	—
To other pipelines	3,214,303	—	3,214,303	—	—	—	—	—
Gross deliveries	95,148,571	1,354,687	7,389,873	3,870,905	4,028,686	61,031,657	17,139,808	332,955
Pipeline fuel and use	—	—	—	—	—	—	—	—
Leakages and unaccounted for	— 4,011	—	1,649	—	1,227	— 7,100	—	213
Inventory changes	46,789	64,294	139,789	—	— 159,008	— 32,145	—	33,859
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	95,191,349	1,418,981	7,531,311	3,870,905	3,870,905	60,992,412	17,139,808	367,027

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1963 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants	168,499	—	166,499	—	—	—	—	—
From refineries and bulk plants	5,950,663	26,289	141,471	79,983	—	4,022,250	1,680,670	—
Imports	46,246	37,597	—	—	—	8,649	—	—
Net receipts	6,163,408	63,886	307,970	79,983	—	4,030,899	1,680,670	—
Transfers:								
From other provinces	2,189,022	49,998	—	62,315	142,298	1,896,814	—	37,597
From other pipelines	191,469	—	191,469	—	—	—	—	—
Gross receipts	8,543,899	113,884	499,439	142,298	142,298	5,927,713	1,680,670	37,597
Disposition								
Net deliveries:								
To refineries	292,482	2,618	65,071	—	—	224,793	—	—
To other carriers	46,519	—	46,519	—	—	—	—	—
To bulk plants and terminals	5,766,680	26,289	—	—	—	5,704,278	—	36,111
For export	78,998	53,727	—	—	—	25,271	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	6,184,679	82,634	111,590	—	—	5,954,342	—	36,111
Transfers:								
To other provinces	2,189,022	37,597	112,313	142,298	216,144	—	1,680,670	—
To other pipelines	191,469	—	191,469	—	—	—	—	—
Gross deliveries	8,565,170	120,231	415,372	142,298	216,144	5,954,342	1,680,670	36,111
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	— 399	—	4,812	—	—	— 5,297	—	8
Inventory changes	— 20,872	— 6,347	79,255	—	— 73,846	— 21,332	—	1,399
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,543,899	113,884	499,439	142,298	142,298	5,927,713	1,680,670	37,597
February								
barrels								
Receipts								
Net receipts:								
From processing plants	144,739	—	144,739	—	—	—	—	—
From refineries and bulk plants	5,698,006	31,174	162,564	155,745	—	3,766,631	1,581,892	—
Imports	31,289	22,535	—	—	—	8,754	—	—
Net receipts	5,874,034	53,709	307,303	155,745	—	3,775,385	1,581,892	—
Transfers:								
From other provinces	2,263,335	45,459	—	120,642	276,387	1,798,312	—	22,588
From other pipelines	208,023	—	208,023	—	—	—	—	—
Gross receipts	8,345,392	99,168	515,326	276,387	276,387	5,573,697	1,581,892	22,588
Disposition								
Net deliveries:								
To refineries	290,107	5,693	59,240	—	—	225,174	—	—
To other carriers	39,996	—	39,996	—	—	—	—	—
To bulk plants and terminals	5,345,939	31,174	—	—	—	5,288,656	—	26,111
For export	117,434	42,386	—	—	—	75,048	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	5,793,476	79,253	99,236	—	—	5,588,878	—	26,111
Transfers:								
To other provinces	2,263,335	22,535	166,101	276,387	216,420	—	1,581,892	—
To other pipelines	208,023	—	208,023	—	—	—	—	—
Gross deliveries	8,264,834	101,788	473,360	276,387	216,420	5,588,878	1,581,892	26,111
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	931	—	387	—	—	623	—	—
Inventory changes	79,627	— 2,620	41,579	—	59,967	— 15,804	—	— 3,400
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,345,392	99,168	515,326	276,387	276,387	5,573,697	1,581,892	22,588

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1963 — Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From processing plants	142,032	—	142,032	—	—	—	—	—
From refineries and bulk plants	5,981,661	24,839	257,015	175,115	—	3,866,753	1,657,939	—
Imports	75,254	32,942	—	—	—	42,312	—	—
Net receipts	6,198,947	57,781	399,047	175,115	—	3,909,065	1,657,939	—
Transfers:								
From other provinces	2,447,583	61,739	—	125,385	300,500	1,927,017	—	32,942
From other pipelines	318,754	—	318,754	—	—	—	—	—
Gross receipts	8,965,284	119,520	717,801	300,500	300,500	5,836,082	1,657,939	32,942
Disposition								
Net deliveries:								
To refineries	341,052	5,993	23,669	—	—	311,390	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	5,561,704	24,839	—	—	—	5,502,527	—	34,338
For export	86,348	40,936	—	—	—	45,412	—	—
To other	62,998	—	62,998	—	—	—	—	—
Net deliveries	6,052,102	71,768	86,667	—	—	5,859,329	—	34,338
Transfers:								
To other provinces	2,447,583	32,942	187,124	300,500	269,078	—	1,657,939	—
To other pipelines	318,754	—	318,754	—	—	—	—	—
Gross deliveries	8,818,439	104,710	592,545	300,500	269,078	5,859,329	1,657,939	34,338
Pipeline fuel	—	—	—	—	—	—	—	—
Line losses and unaccounted for	— 5,636	—	— 7,591	—	—	1,879	—	76
Inventory changes	152,481	14,810	132,847	—	31,422	— 25,126	—	— 1,472
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,965,284	119,520	717,801	300,500	300,500	5,836,082	1,657,939	32,942
April								
barrels								
Receipts								
Net receipts:								
From processing plants	102,307	—	102,307	—	—	—	—	—
From refineries and bulk plants	4,948,714	24,664	139,322	262,061	—	2,979,176	1,543,491	—
Imports	34,053	33,377	—	—	—	676	—	—
Net receipts	5,085,074	58,041	241,629	262,061	—	2,979,852	1,543,491	—
Transfers:								
From other provinces	2,577,628	40,592	—	166,938	428,999	1,907,722	—	33,377
From other pipelines	179,914	—	179,914	—	—	—	—	—
Gross receipts	7,842,616	98,633	421,543	428,999	428,999	4,887,574	1,543,491	33,377
Disposition								
Net deliveries:								
To refineries	394,370	9,611	19,852	—	—	364,907	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	4,527,723	24,664	—	—	—	4,473,670	—	29,389
For export	110,408	60,136	—	—	—	50,272	—	—
To other	50,662	—	50,662	—	—	—	—	—
Net deliveries	5,083,163	94,411	70,514	—	—	4,888,849	—	29,389
Transfers:								
To other provinces	2,577,628	33,377	207,530	428,999	364,231	—	1,543,491	—
To other pipelines	179,914	—	179,914	—	—	—	—	—
Gross deliveries	7,840,705	127,788	457,958	428,999	364,231	4,888,849	1,543,491	29,389
Pipeline fuel	—	—	—	—	—	—	—	—
Line losses and unaccounted for	— 10,343	—	— 8,976	—	—	— 1,398	—	31
Inventory changes	12,254	— 29,155	— 27,439	—	64,768	123	—	3,957
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,842,616	98,633	421,543	428,999	428,999	4,887,574	1,543,491	33,377

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1963—Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants	76,740	—	76,740	—	—	—	—	—
From refineries and bulk plants	4,350,639	56,717	253,965	161,374	—	2,378,758	1,499,825	—
Imports	28,461	27,316	—	—	—	1,145	—	—
Net receipts	4,455,840	84,033	330,705	161,374	—	2,379,903	1,499,825	—
Transfers:								
From other provinces	2,672,032	6,036	—	257,839	419,213	1,961,628	—	27,316
From other pipelines	260,001	—	260,001	—	—	—	—	—
Gross receipts	7,387,873	90,069	590,706	419,213	419,213	4,341,531	1,499,825	27,316
Disposition								
Net deliveries:								
To refineries	493,491	8,030	22,339	—	—	463,122	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	3,950,382	56,717	—	—	—	3,873,239	—	20,426
For export	22,462	7,181	—	—	—	15,281	—	—
To other	48,437	—	48,437	—	—	—	—	—
Net deliveries	4,514,772	71,928	70,776	—	—	4,351,642	—	20,426
Transfers:								
To other provinces	2,672,032	27,316	263,875	419,213	461,803	—	1,499,825	—
To other pipelines	260,001	—	260,001	—	—	—	—	—
Gross deliveries	7,446,805	99,244	594,652	419,213	461,803	4,351,642	1,499,825	20,426
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	415	—	339	—	—	152	—	—
Inventory changes	- 59,347	- 9,175	- 4,285	—	- 42,590	- 10,263	—	- 76
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,387,873	90,069	590,706	419,213	419,213	4,341,531	1,499,825	27,316
June								
barrels								
Receipts								
Net receipts:								
From processing plants	79,633	—	79,633	—	—	—	—	—
From refineries and bulk plants	4,325,947	29,992	299,926	80,327	—	2,468,029	1,447,673	—
Imports	51,743	51,743	—	—	—	—	—	—
Net receipts	4,457,323	81,735	379,559	80,327	—	2,468,029	1,447,673	—
Transfers:								
From other provinces	2,617,708	11,920	—	318,910	399,237	1,835,898	—	51,743
From other pipelines	311,846	—	311,846	—	—	—	—	—
Gross receipts	7,386,877	93,655	691,405	399,237	399,237	4,303,927	1,447,673	51,743
Disposition								
Net deliveries:								
To refineries	418,617	6,036	23,289	—	—	389,292	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	3,934,728	29,992	—	—	—	3,883,310	—	21,426
For export	30,897	4,366	—	—	—	26,531	—	—
To other	45,058	—	45,058	—	—	—	—	—
Net deliveries	4,429,300	40,394	68,347	—	—	4,299,133	—	21,426
Transfers:								
To other provinces	2,617,708	51,743	330,830	399,237	388,225	—	1,447,673	—
To other pipelines	311,846	—	311,846	—	—	—	—	—
Gross deliveries	7,358,854	92,137	711,023	399,237	388,225	4,299,133	1,447,673	21,426
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	- 2,570	—	- 2,838	—	- 254	434	—	8
Inventory changes	30,593	1,518	- 16,780	—	11,266	4,360	—	30,22
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,386,877	93,655	691,405	399,237	399,237	4,303,927	1,447,673	51,74

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1963 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From processing plants	69,826	—	69,826	—	—	—	—	—
From refineries and bulk plants	4,636,896	36,516	345,223	35,533	—	2,682,595	1,537,029	—
Imports	61,368	61,368	—	—	—	—	—	—
Net receipts	4,768,090	97,884	415,049	35,533	—	2,682,595	1,537,029	—
Transfers:								
From other provinces	2,762,120	11,273	—	343,536	379,069	1,966,874	—	61,368
From other pipelines	356,496	—	356,496	—	—	—	—	—
Gross receipts	7,886,706	109,157	771,545	379,069	379,069	4,649,469	1,537,029	61,368
Disposition								
Net deliveries:								
To refineries	467,157	—	24,505	—	—	442,652	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	4,237,344	36,516	—	—	—	4,186,490	—	14,338
For export	29,699	9,549	—	—	—	20,150	—	—
To other	34,467	—	34,467	—	—	—	—	—
Net deliveries	4,768,667	46,065	58,972	—	—	4,649,292	—	14,338
Transfers:								
From other provinces	2,762,120	61,368	354,809	379,069	429,845	—	1,537,029	—
From other pipelines	356,496	—	356,496	—	—	—	—	—
Gross deliveries	7,887,283	107,433	770,277	379,069	429,845	4,649,292	1,537,029	14,338
Pipeline fuel and use	—	—	—	—	—	—	—	—
Leak losses and unaccounted for	- 324	—	- 959	—	—	663	—	- 28
Inventory changes	- 253	1,724	2,227	—	- 50,776	- 486	—	47,058
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,886,706	109,157	771,545	379,069	379,069	4,649,469	1,537,029	61,368
August								
barrels								
Receipts								
Net receipts:								
From processing plants	90,323	—	90,323	—	—	—	—	—
From refineries and bulk plants	4,924,178	50,780	276,522	183,088	—	2,853,243	1,560,545	—
Imports	75,595	56,446	—	—	—	19,149	—	—
Net receipts	5,090,096	107,226	366,845	183,088	—	2,872,392	1,560,545	—
Transfers:								
From other provinces	2,855,748	25,086	—	307,256	490,344	1,976,616	—	56,446
From other pipelines	301,608	—	301,608	—	—	—	—	—
Gross receipts	8,247,452	132,312	668,453	490,344	490,344	4,849,008	1,560,545	56,446
Disposition								
Net deliveries:								
To refineries	457,290	—	21,806	—	—	435,484	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	4,415,238	50,780	—	—	—	4,332,358	—	32,100
For export	99,301	13,419	—	—	—	85,882	—	—
To other	43,247	—	43,247	—	—	—	—	—
Net deliveries	5,015,076	64,199	65,053	—	—	4,853,724	—	32,100
Transfers:								
From other provinces	2,855,748	56,446	332,342	490,344	416,071	—	1,560,545	—
From other pipelines	301,608	—	301,608	—	—	—	—	—
Gross deliveries	8,172,432	120,645	699,003	490,344	416,071	4,853,724	1,560,545	32,100
Pipeline fuel and use	—	—	—	—	—	—	—	—
Leak losses and unaccounted for	- 2,679	—	- 1,072	—	—	- 1,570	—	- 37
Inventory changes	77,699	11,667	- 29,478	—	74,273	- 3,146	—	24,383
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,247,452	132,312	668,453	490,344	490,344	4,849,008	1,560,545	56,446

**TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products,
by Province, 1963 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From processing plants	130,061	—	130,061	—	—	—	—	—
From refineries and bulk plants	4,960,041	28,179	208,865	—	—	3,232,131	1,490,866	—
Imports	22,088	28,705	—	—	—	— 6,617	—	—
Net receipts	5,112,190	56,884	338,926	—	—	3,225,514	1,490,866	—
Transfers:								
From other provinces	2,490,252	51,029	—	247,042	247,042	1,916,434	—	28,705
From other pipelines	259,894	—	259,894	—	—	—	—	—
Gross receipts	7,862,336	107,913	598,820	247,042	247,042	5,141,948	1,490,866	28,705
Disposition								
Net deliveries:								
To refineries	484,691	4,803	23,507	—	—	456,381	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	4,680,425	28,179	—	—	—	4,625,886	—	26,360
For export	17,416	—	—	—	—	17,416	—	—
To other	82,076	26,040	56,036	—	—	—	—	—
Net deliveries	5,264,608	59,022	79,543	—	—	5,099,683	—	26,360
Transfers:								
To other provinces	2,490,252	28,705	298,071	247,042	425,568	—	1,490,866	—
To other pipelines	259,894	—	259,894	—	—	—	—	—
Gross deliveries	8,014,754	87,727	637,508	247,042	425,568	5,099,683	1,490,866	26,360
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	— 120	—	522	—	1,575	— 2,216	—	—
Inventory changes	— 152,298	20,186	— 39,210	—	— 180,101	44,481	—	2,346
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,862,336	107,913	598,820	247,042	247,042	5,141,948	1,490,866	28,705
October								
barrels								
Receipts								
Net receipts:								
From processing plants	162,567	—	162,567	—	—	—	—	—
From refineries and bulk plants	4,408,741	42,293	139,141	81,745	—	2,854,631	1,290,931	—
Imports	11,615	11,615	—	—	—	—	—	—
Net receipts	4,582,923	53,908	301,708	81,745	—	2,854,631	1,290,931	—
Transfers:								
From other provinces	2,149,553	67,430	—	209,224	290,969	1,570,315	—	11,611
From other pipelines	206,571	—	206,571	—	—	—	—	—
Gross receipts	6,939,047	121,338	508,279	290,969	290,969	4,424,946	1,290,931	11,611
Disposition								
Net deliveries:								
To refineries	314,170	10,253	24,533	—	—	279,384	—	—
To other carriers	—	—	24,307	—	—	—	—	—
To bulk plants and terminals	4,100,947	42,293	—	—	—	4,030,532	—	28,121
For export	148,696	49,206	—	—	—	99,490	—	—
To other	35,551	—	35,551	—	—	—	—	—
Net deliveries	4,623,671	101,752	84,391	—	—	4,409,406	—	28,121
Transfers:								
To other provinces	2,149,553	11,615	276,654	290,969	279,384	—	1,290,931	—
To other pipelines	206,571	—	206,571	—	—	—	—	—
Gross deliveries	6,979,795	113,367	567,616	290,969	279,384	4,409,406	1,290,931	28,121
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	9,701	—	10,705	—	— 51	— 953	—	—
Inventory changes	— 50,449	7,971	— 70,042	—	11,636	16,493	—	— 16,501
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	6,939,047	121,338	508,279	290,969	290,969	4,424,946	1,290,931	11,611

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1963 - Concluded

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Receipts:								
From processing plants	210,477	—	210,477	—	—	—	—	—
From refineries and bulk plants	5,074,338	26,896	140,528	174,355	—	3,851,408	881,151	—
Imports	3,383	3,383	—	—	—	—	—	—
Net receipts	5,288,198	30,279	351,005	174,355	—	3,851,408	881,151	—
Transfers:								
From other provinces	1,676,934	78,353	—	138,085	312,440	1,144,673	—	3,383
From other pipelines	218,351	—	218,351	—	—	—	—	—
Gross receipts	7,183,483	108,632	569,356	312,440	312,440	4,996,081	881,151	3,383
Disposition								
Deliveries:								
To refineries	311,257	8,684	39,051	—	—	263,522	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	4,746,656	26,896	—	—	—	4,686,708	—	33,052
For export	112,789	57,189	—	—	—	55,600	—	—
To other	104,744	—	104,744	—	—	—	—	—
Net deliveries	5,275,446	92,769	143,795	—	—	5,005,830	—	33,052
Transfers:								
To other provinces	1,676,934	3,383	216,438	312,440	263,522	—	881,151	—
To other pipelines	218,351	—	218,351	—	—	—	—	—
Gross deliveries	7,170,731	96,152	578,584	312,440	263,522	5,005,830	881,151	33,052
Pipeline fuel and use	—	—	—	—	—	—	—	—
Leakages and unaccounted for	- 12,344	—	- 11,805	—	- 225	- 467	—	153
Inventory changes	25,096	12,480	2,577	—	49,143	- 9,282	—	- 29,822
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,183,483	108,632	569,356	312,440	312,440	4,996,081	881,151	3,383
December								
barrels								
Receipts								
Receipts:								
From processing plants	348,735	—	348,735	—	—	—	—	—
From refineries and bulk plants	6,066,937	32,877	228,527	43,492	—	4,794,245	967,796	—
Imports	—	—	—	—	—	—	—	—
Net receipts	6,415,672	32,877	577,262	43,492	—	4,794,245	967,796	—
Transfers:								
From other provinces	1,783,336	191,823	—	140,915	184,407	1,266,191	—	—
From other pipelines	401,376	—	401,376	—	—	—	—	—
Gross receipts	8,600,384	224,700	978,638	184,407	184,407	6,060,436	967,796	—
Disposition								
Deliveries:								
To refineries	349,148	22,187	28,566	—	—	298,395	—	—
To other carriers	28,951	—	28,951	—	—	—	—	—
To bulk plants and terminals	5,886,098	32,877	100,344	—	—	5,721,695	—	31,182
For export	179,860	128,401	—	—	—	51,459	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	6,444,057	183,465	157,861	—	—	6,071,549	—	31,182
Transfers:								
To other provinces	1,783,336	—	332,738	184,407	298,395	—	967,796	—
To other pipelines	401,376	—	401,376	—	—	—	—	—
Gross deliveries	8,628,769	183,465	891,975	184,407	298,395	6,071,549	967,796	31,182
Pipeline fuel and use	—	—	—	—	—	—	—	—
Leakages and unaccounted for	19,357	—	18,125	—	182	1,050	—	—
Inventory changes	- 47,742	41,235	68,538	—	- 114,170	- 12,163	—	- 31,182
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,600,384	224,700	978,638	184,407	184,407	6,060,436	967,796	—

TABLE 4: Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1963
Trunk Lines

No.		Total 1962	Total 1963	January	February	March	April
	barrels						
	Receipts						
	From gathering systems:						
1	British Columbia	7,654,146	11,509,180	1,009,561	903,594	989,639	846,255
2	Alberta	161,635,662	168,830,826	15,509,599	14,709,372	15,444,284	12,022,544
3	Saskatchewan	60,659,714	67,421,977	5,348,128	5,013,850	5,701,832	5,203,131
4	Manitoba	4,084,265	3,973,641	291,087	289,207	324,044	311,180
	From other carriers:						
5	Alberta	1,832,841	2,165,524	169,796	220,734	196,579	104,177
6	Saskatchewan	2,602,498	2,194,997	138,743	162,013	192,759	147,376
7	Manitoba	44,907	—	—	—	—	—
	From processing plants:						
8	British Columbia	473,839	650,305	81,252	54,299	80,805	49,323
9	Alberta	9,373,657	15,054,323	1,164,580	1,077,558	1,518,197	1,488,203
10	Ontario	50,752	—	—	—	—	—
	Imports:						
11	Ontario	—	—	—	—	—	—
12	Quebec	78,811,557	93,559,497	8,721,124	7,915,683	8,841,609	8,056,299
	Other receipts:						
13	Alberta	31,807	—	—	—	—	—
14	Net receipts	327,255,645	365,360,270	32,433,870	30,346,310	33,289,748	28,228,486
15	Transfers from other trunk lines	590,135,618	630,273,170	54,103,866	52,289,420	54,807,704	47,459,865
16	Gross receipts	917,391,263	995,633,440	86,537,736	82,635,730	88,097,452	75,688,351
	Disposition						
	Deliveries to refineries:						
17	British Columbia	26,453,242	25,212,875	2,330,705	2,208,321	2,495,085	2,167,881
18	Alberta	19,269,064	27,609,190	2,182,774	2,088,396	2,399,609	1,704,411
19	Saskatchewan	19,158,906	19,827,132	1,855,470	1,540,144	1,751,449	1,495,281
20	Manitoba	12,374,957	12,402,157	1,028,970	1,041,659	1,060,972	980,571
21	Ontario	82,336,197	92,797,204	7,782,869	7,961,592	7,943,286	6,361,301
22	Quebec	78,827,341	93,501,724	8,700,941	7,958,215	8,809,771	8,054,981
23	Totals	238,419,707	271,350,282	23,881,729	22,798,327	24,460,172	20,764,431
	To other carriers:						
24	Alberta	2,638	—	—	—	—	—
	To bulk plants:						
25	Alberta	253,833	—	—	—	—	—
	Exports:						
26	British Columbia	45,864,517	45,967,398	4,531,012	3,970,178	3,885,182	3,824,441
27	Alberta	—	3,718,892	316,552	306,718	321,415	300,991
28	Manitoba	39,163,256	36,911,027	3,604,598	3,150,163	3,672,258	3,284,941
29	Ontario	762,091	3,651,062	—	—	—	—
	To other:						
30	Alberta	842,765	45,885	2,471	1,406	1,037	4,991
31	Saskatchewan	—	71	—	—	—	—
32	Net deliveries	325,308,807	361,644,617	32,336,362	30,226,792	32,340,064	28,179,811
33	Transfers to other trunk lines	590,135,618	630,441,786	54,116,721	52,304,265	54,827,151	47,478,231
34	Gross deliveries	915,444,425	992,086,403	86,453,083	82,531,057	87,167,215	75,658,041
35	Pipeline fuel and use	499,675	327,967	30,749	34,880	31,894	20,116
36	Line losses and unaccounted for		406,767	50,561	10,300	40,198	27,001
37	Inventory changes		1,883,769	28,407	59,074	849,963	- 22,411
38	Other changes		- 10,975	- 25,064	419	8,182	5,481
39	Deliveries to other carriers, U.S.A.	1,259,424	939,509	—	—	—	—
40	Total disposition	917,391,263	995,633,440	86,537,736	82,635,730	88,097,452	75,688,351

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1963
Trunk Lines

May	June	July	August	September	October	November	December	No.
barrels								
1,076,789	1,009,948	777,174	808,567	1,107,009	1,073,016	946,333	961,295	1
13,530,175	14,312,666	13,693,422	13,982,822	13,465,804	13,822,595	13,184,100	15,153,443	2
5,444,556	5,022,729	5,137,627	6,037,236	5,929,822	6,249,666	6,075,529	6,257,871	3
336,943	328,349	359,733	357,917	345,557	353,584	337,491	338,549	4
184,516	175,436	193,916	199,684	177,591	185,903	180,006	177,186	5
169,383	156,272	193,909	245,179	225,166	216,658	181,196	166,343	6
—	—	—	—	—	—	—	—	7
52,164	38,558	39,118	39,275	57,838	50,923	53,465	53,285	8
1,032,577	942,694	1,419,697	1,103,367	1,119,994	1,138,521	1,203,983	1,844,952	9
—	—	—	—	—	—	—	—	10
—	—	—	—	—	—	—	—	11
7,205,498	6,767,329	7,330,753	7,827,406	7,203,590	7,516,969	7,983,749	8,189,488	12
—	—	—	—	—	—	—	—	13
29,032,601	28,753,981	29,145,349	30,601,453	29,632,371	30,607,835	30,145,852	33,142,412	14
48,005,641	51,226,248	51,143,847	52,733,346	52,221,806	55,715,838	52,756,090	57,809,495	15
77,038,242	79,980,229	80,289,196	83,334,799	81,854,177	86,323,673	82,901,942	90,951,907	16
2,399,665	2,036,996	1,327,922	1,632,669	2,200,583	2,078,892	2,135,270	2,198,887	17
2,420,881	2,046,075	2,421,075	2,563,786	2,424,672	2,242,547	2,428,863	2,686,102	18
1,647,131	1,774,742	1,476,626	1,867,520	1,896,155	1,242,813	1,513,470	1,766,332	19
1,023,210	1,085,897	866,195	645,602	1,209,738	1,136,334	1,071,225	1,251,778	20
6,292,403	7,888,282	7,987,980	7,995,132	7,712,034	8,492,190	8,000,230	8,379,899	21
7,217,140	6,766,563	7,334,024	7,796,112	7,263,249	7,461,127	7,994,520	8,145,081	22
21,000,430	21,598,555	21,413,822	22,500,821	22,706,431	22,653,903	23,143,578	24,428,079	23
—	—	—	—	—	—	—	—	24
—	—	—	—	—	—	—	—	25
4,166,425	3,900,602	3,972,783	4,120,133	3,206,540	3,214,767	3,088,958	4,086,378	26
293,544	261,638	266,231	262,418	262,750	351,995	346,440	428,195	27
2,880,717	2,491,088	3,246,409	2,873,976	2,594,026	2,980,683	2,969,841	3,162,321	28
59,716	299,968	313,085	528,705	600,087	619,934	601,958	627,609	29
5,848	5,989	7,791	8,779	7,198	284	42	42	30
—	—	—	—	71	—	—	—	31
28,406,680	28,557,840	29,220,121	30,294,832	29,377,103	29,821,566	30,150,817	32,732,624	32
48,024,396	51,256,635	51,165,565	52,748,567	52,236,872	55,716,578	52,757,003	57,809,795	33
76,431,076	79,814,475	80,385,686	83,043,399	81,613,975	85,538,144	82,907,820	90,542,419	34
20,829	24,826	29,933	27,793	25,029	31,508	21,769	28,562	35
— 9,715	29,955	20,277	25,457	27,065	41,859	122,780	20,997	36
137,726	80,027	— 146,700	58,818	69,676	597,011	— 187,749	359,929	37
—	—	—	—	—	—	—	—	38
458,326	30,946	—	179,332	118,432	115,151	37,322	—	39
77,038,242	79,980,229	80,289,196	83,334,799	81,854,177	86,323,673	82,901,942	90,951,907	40

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1963
Gathering Lines

No.		Total 1962	Total 1963	January	February	March	April
	barrels						
	Receipts						
	From fields:						
1	British Columbia	8,796,191	12,421,789	1,047,895	967,734	1,076,744	896,777
2	Alberta	162,653,735	168,968,106	15,528,506	14,734,931	15,468,089	12,037,553
3	Saskatchewan	60,787,699	67,334,497	5,376,796	4,985,289	5,696,318	5,203,023
4	Manitoba	3,742,707	3,544,757	262,673	262,750	312,939	280,910
5	Totals	235,980,332	252,269,149	22,215,870	20,950,704	22,554,090	18,418,268
	From other carriers:						
6	British Columbia	15,398	35,071	8,636	12,404	13,679	35,071
7	Alberta	4,004,866	894,606	85,807	75,964	66,960	32,446
8	Saskatchewan	134,055	341,464	21,392	27,750	34,368	7,310
9	Manitoba	329,652	424,727	29,098	27,608	11,048	31,514
10	Totals	4,483,971	1,695,868	144,933	143,726	126,055	71,622
11	Net receipts	240,464,303	253,965,017	22,360,803	21,094,430	22,680,145	18,489,890
12	Transfers from other pipelines	12,598,972	3,295,893	261,001	232,736	262,519	256,781
13	Gross receipts	253,063,275	257,260,910	22,621,804	21,327,166	22,942,664	18,746,671
	Disposition						
	Deliveries:						
	To interprovincial systems:						
14	Alberta	37,988,282	39,093,219	3,984,100	3,794,173	3,923,090	2,651,707
15	Saskatchewan	22,862,852	44,161,486	3,646,616	3,483,509	3,984,159	3,505,491
16	Manitoba	4,084,265	3,973,641	291,087	289,207	324,044	311,181
17	Totals	64,935,399	87,228,346	7,921,803	7,566,889	8,231,293	6,468,379
	To other pipelines:						
18	British Columbia	7,654,146	11,509,180	1,009,561	903,594	989,639	846,251
19	Alberta	123,647,380	129,737,607	11,525,499	10,915,199	11,521,194	9,370,841
20	Saskatchewan	37,796,862	23,260,491	1,701,512	1,530,341	1,717,673	1,697,673
21	Manitoba	—	—	—	—	—	—
22	Totals	169,098,388	164,507,278	14,236,572	13,349,134	14,228,506	11,914,731
	To other carriers:						
23	British Columbia	45,166	—	—	—	—	—
24	Alberta	459,691	1,176,461	101,155	103,556	111,715	78,051
25	Saskatchewan	284,374	266,806	22,105	20,668	21,150	21,931
26	Totals	789,231	1,443,267	123,260	124,224	132,865	99,981
	To refineries and processing plants:						
27	British Columbia	1,004,524	942,319	69,665	69,097	81,148	59,251
28	Alberta	4,559,761	—	—	—	—	—
29	Totals	5,564,285	942,319	69,665	69,097	81,148	59,251
30	To other	—	2,396	—	2,120	241	—
31	Net deliveries	240,387,303	254,123,606	22,351,300	21,111,464	22,674,053	18,542,351
32	Transfers to other gathering systems	12,598,972	3,127,277	248,146	217,891	243,072	238,411
33	Gross deliveries	252,986,275	257,250,883	22,599,446	21,329,355	22,917,125	18,780,771
34	Pipeline fuel and use	—	—	—	—	—	—
35	Line losses and unaccounted for	52,284	—	—	—	—	—
36	Inventory changes	—	—	—	—	—	—
37	Other changes	24,716	4,385	1,754	2,631	—	—

TABLE 6A. Oil Pipeline Mileage by Company, Province and Size of Pipe in Service, at December 31, 1963
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	Britam Oil Pipe Line Company Limited	Alberta	24.4	9.7	104.7
2	British Columbia Oil Transmission Company Limited	British Columbia	—	—	12.0
3	Devon-Palmer Oils Ltd.	Alberta	—	4.2	—
4	Federated Pipe Lines Ltd.	"	—	2.0	90.6
5	Gibson Associated Oils Ltd.	"	—	15.5	—
6	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	21.0	14.0
7	Gibson Petroleum Company Limited	"	3.0	14.0	—
8	Home Oil Company Limited: Cremona Pipe Line Division	"	0.9	19.9	50.5
9	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	15.1	44.8	138.4
10	Husky Pipeline Ltd.	"	—	—	6.1
11	The Imperial Pipe Line Company Limited	"	10.0	42.0	88.0
12	Key Pipe Line Co. Ltd.	Saskatchewan	—	—	—
13	Murphy Oil Company Ltd.	Alberta	—	—	1.1
14	Pam Oil Limited: Edmonton Pipe Line Division	"	3.4	35.1	2.5
15	Peace River Oil Pipe Line Co. Ltd.	"	3.8	2.9	51.5
16	Pembina Pipe Line Ltd.	"	1.1	253.7	260.3
17	Producers Pipelines Ltd.	Saskatchewan	—	67.1	335.9
18	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	"	5.1	28.6	—
19	Valley Pipe Line Dept.	Alberta	2.7	7.1	35.5
20	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	20.9
21	Texaco Exploration Company: Pipe Line Dept.	Alberta	—	3.7	5.4
22	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	72.4
23		Saskatchewan	—	—	55.5
24		Manitoba	—	44.8	56.2
25	Twining Pipeline Ltd.	Alberta	—	12.0	22.8
26	Westspur Pipe Line Company	Saskatchewan	—	0.3	35.4
27	Totals	British Columbia	—	—	84.4
28		Alberta	65.4	487.6	871.4
29		Saskatchewan	5.1	98.2	447.7
30		Manitoba	—	44.8	56.2
31	Total gathering lines, Canada		70.5	630.6	1,459.7

TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1963
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Anglo-Canadian Oils Limited	Manitoba	4,800	15.0	—	—
2	Aurora Pipe Line Company	Alberta	32,000	—	0.5	—
3	B-A Saskatchewan	Saskatchewan	18,400	—	24.4	—
4	Britam Oil Pipe Line Company Limited	Alberta	57,400	—	20.6	51.9
5	British Columbia Oil Transmission Company Limited	British Columbia	15,000	—	62.8	—
6	Federated Pipe Lines Ltd.	Alberta	109,000	—	2.7	115.1
7	Home Oil Company Limited: Cremona Pipe Line Division ¹	"	83,000	26.6	137.2	—
8	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division ²	"	70,000	13.5	129.5	—
9	Windfall System	"	20,000	—	46.2	—
10	Husky Pipeline Ltd.	"	15,000	1.2	73.9	—
11	Interprovincial Pipe Line Company ³	"	360,500	—	—	—
12		Saskatchewan	370,000	—	—	—
13		Manitoba	494,000	—	—	—
14		Ontario	193,000	—	—	—

See footnotes at end of table.

TABLE 6A. Oil Pipeline Mileage by Company, Province and Size of Pipe in Service, at December 31, 1963
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-8.9	9-10.9	11-12.9	13-16.9	17-18.9	19 and over		
miles								
19.4	78.8	—	—	—	—	—	237.0	1
—	—	—	—	—	—	—	12.0	2
—	—	—	—	—	—	—	4.2	3
—	110.8	10.4	—	4.5	—	—	218.3	4
—	20.0	—	—	—	—	—	35.5	5
—	—	—	—	—	—	—	36.0	6
—	1.0	—	1.3	—	—	—	19.3	7
—	10.2	—	—	—	—	—	81.5	8
—	33.0	—	—	—	—	—	231.3	9
—	6.7	—	—	—	—	—	12.8	10
—	163.2	—	15.0	—	—	—	318.2	11
—	5.0	—	—	—	—	—	5.0	12
—	4.7	—	—	—	—	—	5.8	13
—	0.9	—	—	—	—	—	41.9	14
—	81.7	—	—	—	—	—	139.9	15
—	196.5	32.0	17.5	5.5	—	—	766.6	16
—	248.1	—	—	—	—	—	651.1	17
—	0.4	—	—	—	—	—	34.1	18
—	—	—	—	—	—	—	45.3	19
—	59.7	6.0	68.9	—	—	—	157.7	20
—	17.6	—	—	0.3	—	—	27.0	21
—	147.5	—	—	—	—	—	219.9	22
—	40.3	8.2	2.5	—	—	—	106.5	23
—	29.5	—	—	—	—	—	130.5	24
—	—	—	—	—	—	—	34.8	25
—	70.8	1.6	1.2	—	—	—	109.3	26
—	147.5	—	—	—	—	—	231.9	27
19.4	725.1	42.4	33.8	10.3	—	—	2,255.4	28
—	424.3	15.8	72.6	—	—	—	1,063.7	29
—	29.5	—	—	—	—	—	130.5	30
19.4	1,326.4	58.2	106.4	10.3	—	—	3,681.5	31

TABLE 6B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1963
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	15.0	1
—	—	—	—	—	—	—	0.5	2
—	—	—	—	—	—	—	24.4	3
99.0	—	—	—	—	—	—	171.5	4
2.2	—	—	—	—	—	—	65.0	5
8.0	108.4	—	—	—	—	—	234.2	6
—	—	—	—	—	—	—	163.8	7
56.8	—	—	—	—	—	—	199.8	8
—	—	—	—	—	—	—	46.2	9
—	—	—	—	—	—	—	75.1	10
—	30.5	—	170.8	170.9	—	—	372.2	11
—	154.0	28.0	268.2	416.4	—	—	866.6	12
—	243.2	10.7	—	185.0	1.6	40.6	481.1	13
66.3	2.1	—	155.8	1.2	—	7.6	233.0	14

**TABLE 6 B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1963 — Concluded**
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
15	Montreal Pipe Line Company Limited	Quebec	272,000	—	—	5.2
16	Pamoli Limited: Edmonton Pipe Line Division	Alberta	15,000	—	39.2	—
17	Peace River Oil Pipe Line Co. Ltd. ⁴	"	30,000	—	148.0	—
18	Pembina Pipe Line Ltd.	"	146,000	—	2.2	—
19	Rimbey Pipe Line Co. Ltd.	"	34,000	—	66.4	—
20	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	24,000	25.3	28.3	—
21	Valley Pipe Line Dept.	Alberta	13,200	63.4	34.2	—
22	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—
23	South Saskatchewan Pipe Line Company	"	65,000	—	2.2	0.4
24	Texaco Exploration Company: Pipe Line Dept.	Alberta	116,000	—	63.2	8.0
25	Trans Mountain Oil Pipe Line Company	British Columbia	250,000	—	—	—
26		Alberta	250,000	—	—	—
27	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	45,000	—	—	—
28	Westspur Pipe Line Company ³	Saskatchewan	201,000	—	—	—
29		Manitoba	201,000	—	—	—
30	Winnipeg Pipe Line Company Limited	"	44,000	—	2.7	72.7
31	Totals	British Columbia	—	—	62.8	—
32		Alberta	—	104.7	763.8	175.0
33		Saskatchewan	—	25.3	111.8	0.4
34		Manitoba	—	15.0	2.7	72.7
35		Ontario	—	—	—	—
36		Quebec	—	—	—	5.2
37	Total trunk lines, crude oil, Canada			145.0	941.1	253.1
Products lines:						
38	Green River Exploration Company Limited	Alberta	3,660	29.5	—	—
39	Imperial Oil Enterprises Limited: Sarnia Products Pipe Line ⁶	Ontario	100,000	—	17.4	56.1
40	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.6	1.4	—
41	Sun-Canadian Pipe Line Company Limited	Ontario	32,000	—	211.5	—
42	Sun Pipe Line Company	"	20,000	—	2.2	—
43	Trans-Northern Pipe Line Company ⁵	"	see footnote	—	42.0	346.0
44		Quebec	56,000	—	—	53.0
45	Yukon Pipelines Limited	Yukon Territory	2,800	55.5	—	—
46		British Columbia	2,800	35.0	—	—
47	Totals	Yukon Territory	—	55.5	—	—
48		British Columbia	—	35.0	—	—
49		Alberta	—	128.1	1.4	—
50		Ontario	—	—	273.1	402.0
51		Quebec	—	—	—	53.0
52	Total products lines, Canada			213.6	274.5	455.0
53	Total trunk lines, Canada			358.6	1,215.6	709.0
54	Grand totals, (gathering and trunk lines) by province	Yukon Territory		55.5	—	—
55		British Columbia		119.4	210.3	—
56		Alberta		1,871.6	1,490.3	217.0
57		Saskatchewan		576.3	536.1	16.0
58		Manitoba		116.0	32.2	72.0
59		Ontario		—	273.1	402.0
60		Quebec		—	—	58.0
61		Canada		2,538.8	2,542.0	767.0

¹ Home Oil Company Limited, Cremona Pipe Line Division rated capacity: crude oil—Harmattan Elktion to Calgary 18,000, Harmattan Elktion to junct with Rangeland Pipe Line 24,000; condensate—Canadian Superior Plant to Bowden Refining 9,000, Harmattan Elktion to Calgary 16,000, Harmattan Elktion Rangeland Pipe Line 16,000.

² Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, rated capacity: Sundre to Rimbey 70,000, Sundre to Dick Lake 38,000, Waterton to Pincher Creek to Lookout Butte to Carway 32,000.

³ Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 360,500, Regina to Cromer 370,000, Cromer to Gretna 494,000, Gretna to Clearbrook 458,000, Clearbrook to Superior 462,000, Superior to Sarnia 416,000, Sarnia to Toronto 193,000.

TABLE 6 B. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1963 — Concluded
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
67.9	—	70.6	—	5.6	—	—	149.3	15
—	—	—	—	—	—	—	39.2	16
233.1	44.8	—	—	—	—	—	425.9	17
—	75.3	—	—	—	—	—	77.5	18
—	—	—	—	—	—	—	66.4	19
—	—	—	—	—	—	—	53.6	20
—	—	—	—	—	—	—	97.6	21
—	—	—	—	—	—	—	56.9	22
—	158.0	—	—	—	—	—	160.6	23
25.8	49.3	—	—	—	—	—	146.3	24
—	—	—	—	469.9	—	51.0	520.9	25
—	—	—	—	253.1	—	51.0	304.1	26
505.0	—	—	—	—	—	—	505.0	27
98.3	64.5	—	—	—	—	—	162.8	28
10.8	10.8	—	—	—	—	—	21.6	29
—	—	—	—	—	—	—	75.4	30
507.2	—	—	—	469.9	—	51.0	1,090.9	31
422.7	308.3	—	170.8	424.0	—	51.0	2,420.3	32
98.3	376.5	28.0	268.2	416.4	—	—	1,324.9	33
10.8	254.0	10.7	—	185.0	1.6	40.6	593.1	34
66.3	2.1	—	155.8	1.2	—	7.6	233.0	35
67.9	—	70.6	—	5.6	—	—	149.3	36
1,173.2	940.9	109.3	594.8	1,502.1	1.6	150.2	5,811.5	37
—	—	—	—	—	—	—	29.5	38
170.5	—	—	—	—	—	—	244.7	39
—	—	—	—	—	—	—	95.0	40
—	—	—	—	—	—	—	211.5	41
—	—	—	—	—	—	—	2.2	42
—	—	—	—	—	—	—	388.0	43
—	—	—	—	—	—	—	53.0	44
—	—	—	—	—	—	—	55.5	45
—	—	—	—	—	—	—	35.0	46
—	—	—	—	—	—	—	55.5	47
—	—	—	—	—	—	—	35.0	48
170.5	—	—	—	—	—	—	124.5	49
—	—	—	—	—	—	—	846.4	50
—	—	—	—	—	—	—	53.0	51
170.5	—	—	—	—	—	—	1,114.4	52
1,343.7	940.9	109.3	594.8	1,502.1	1.6	150.2	6,925.9	53
—	—	—	—	—	—	—	55.5	54
507.2	—	—	—	469.9	—	51.0	1,357.8	55
456.5	318.6	—	170.8	424.0	—	51.0	4,800.2	56
170.9	376.5	28.0	268.2	416.4	—	—	2,388.6	57
10.8	254.0	10.7	—	185.0	1.6	40.6	723.6	58
236.8	2.1	—	155.8	1.2	—	7.6	1,079.4	59
67.9	—	70.6	—	5.6	—	—	202.3	60
1,450.1	951.2	109.3	594.8	1,502.1	1.6	150.2	10,607.4	61

¹ Peace River Oil Pipe Line Co. Ltd., rated capacity: Valleyview to Fox Creek 12,500, Fox Creek to Edmonton 21,000, Fox Creek to Edson 21,000, Windfall to Edmonton 30,000.

² Westpur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000.

³ Imperial Oil Enterprises Limited, Sarnia Products Pipe Line, rated capacity: Sarnia to N. Toronto 100,000, N. Toronto to Ashbridges Bay 55,000, Waterdown to Hamilton 50,000, Waterdown to Renforth 55,000.

⁴ Trans-Northern Pipe Line Company, rated capacity: (1) Montreal to Farran's Point 56,000, Farran's Point to Ottawa 45,000, Farran's Point to Maitland 5,000; (2) Port Credit to Hamilton 70,000; (3) Oakville to Toronto 63,000, Toronto to Kingston 31,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1963

No.	Company	Rated horsepower					
		Under 200	200 - 500	501 - 1,000	1,001 - 1,500	1,501 - 2,000	2,001 - 2,500
1	Anglo-Canadian Oils Limited	1	—	—	—	—	—
2	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
3	Britam Oil Pipe Line Company Limited	1	—	—	1	1	—
4	British Columbia Oil Transmission Company Limited	—	—	1	—	—	—
5	Federated Pipe Lines Ltd.	—	—	1	1	—	—
6	Green River Exploration Company Limited	1	—	—	—	—	—
	Hudson's Bay Oil and Gas Company Limited:						
7	Rangeland Pipe Line Division	—	—	2	—	—	—
8	Windfall System	—	1	—	—	—	—
9	Husky Pipeline Ltd.	—	—	4	—	—	—
	Imperial Oil Enterprises Limited:						
10	Sarnia Products Pipe Line	—	—	3	—	—	—
11	Interprovincial Pipe Line Company	1	1	2	1	—	—
12	Montreal Pipe Line Company Limited	—	—	—	—	—	—
	Pam Oil Limited:						
13	Edmonton Pipe Line Division	1	1	—	—	—	—
14	Peace River Oil Pipe Line Co. Ltd.	2	1	1	1	—	—
15	Pembina Pipe Line Ltd.	—	2	—	1	—	—
16	Rimbey Pipe Line Co. Ltd.	—	—	1	—	—	—
	Royalite Oil Company Limited:						
17	Mid-Saskatchewan Pipe Line Dept.	1	—	—	—	—	—
18	Valley Pipe Line Dept.	3	—	—	—	—	—
19	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
20	South Saskatchewan Pipe Line Company	—	1	—	—	—	—
21	Sun-Canadian Pipe Line Company Limited	—	—	3	1	—	—
	Texaco Exploration Company:						
22	Pipe Line Dept.	1	3	—	1	—	—
23	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—
24	Trans-Northern Pipe Line Company ¹	—	1	1	3	1	—
25	Western Pacific Products and Crude Oil Pipelines Ltd. ..	—	—	—	6	—	—
26	Westspur Pipe Line Company	1	—	—	—	1	—
27	Winnipeg Pipe Line Company Limited	—	—	2	—	—	—
28	Yukon Pipelines Limited	1	—	—	—	—	—
29	Canada, 1963	14	12	22	16	3	—
30	Canada, 1962	11	14	15	18	3	—

¹ Five pumping stations temporarily out of service.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1963

Rated horsepower										No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000	Total Stations	Horsepower 1962	Horsepower 1961	
-	-	-	-	-	-	-	1	100	100	1
-	-	-	-	-	-	-	1	375	375	2
-	-	-	-	-	-	-	3	3,025	3,025	3
-	-	-	-	-	-	-	1	578	346	4
-	-	-	-	-	-	-	2	2,400	1,000	5
-	-	-	-	-	-	-	1	180	180	6
-	-	-	-	-	-	-	2	1,700	1,700	7
-	-	-	-	-	-	-	1	250	250	8
-	-	-	-	-	-	-	4	2,400	-	9
2	-	-	-	-	-	-	5	10,750	8,100	10
-	-	1	1	2	4	5	18	125,470	125,470	11
-	-	-	1	1	-	-	2	11,415	11,415	12
-	-	-	-	-	-	-	2	395	395	13
-	-	-	-	-	-	-	5	2,400	2,400	14
-	-	1	-	-	-	-	4	6,000	5,800	15
-	-	-	-	-	-	-	1	800	100	16
-	-	-	-	-	-	-	1	140	135	17
-	-	-	-	-	-	-	3	155	370	18
-	-	-	-	-	-	-	1	600	600	19
-	-	-	-	-	-	-	2	2,565	2,565	20
-	-	-	-	-	-	-	4	3,500	3,500	21
-	-	-	-	-	-	-	5	2,300	1,200	22
-	2	2	2	4	-	-	10	61,000	61,000	23
1	-	-	-	-	-	-	7	9,650	15,150	24
-	-	-	-	-	-	-	6	7,800	7,800	25
-	1	1	-	-	-	-	4	10,100	7,470	26
-	-	-	-	-	-	-	2	1,800	1,800	27
-	-	-	-	-	-	-	1	132	132	28
3	3	5	4	7	4	5	99	267,980		29
4	3	4	4	7	3	6	93		262,378	30

**TABLE 8. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipeline Industry
as at December 31, 1963 and 1962**

	1963			1962
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Assets				
Current assets:				
Cash on hand, in banks and temporary cash investments:				
(a) Canadian currency:				
Cash on hand and in chartered banks, including term deposits.....	1,187,618	2,613,828	3,801,446	3,854,230
Cash in other institutions, including guaranteed investment certificates	—	455,519	455,519	147,651
(b) Foreign currency and temporary foreign cash investments.....	368,788	1,154,808	1,523,596	2,372,160
(c) Short term notes of finance companies and other unaffiliated Canadian companies	2,741,461	65,000	2,806,461	4,265,580
(d) Government of Canada Treasury bills	—	997,730	997,730	960,660
(e) Other Government of Canada direct and guaranteed debt	2,519,999	1,314,876	3,834,875	—
(f) Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	2,798,130	1,286,778	4,084,908	—
(g) Other short term Canadian investments.....	1,195,450	3,623,953	4,819,403	11,114,650
(h) Investments in foreign securities.....	—	—	—	—
Special deposits:				
(a) Canadian currency	363,890	46,436	410,326	409,810
(b) Foreign.....	368,236	1,329,203	1,697,439	1,419,000
Accounts receivable less provision for doubtful accounts.....	11,219,280	7,401,849	18,621,129	22,139,810
Interest and dividends receivable	4,870,171	249,866	5,120,037	807,710
Materials, supplies, and allowance oil inventories.....	2,114,356	1,239,329	3,353,685	3,549,880
Other current assets and prepaid expenses	684,913	552,760	1,237,673	1,109,460
Total current assets.....	30,432,292	22,331,935	52,764,227	52,150,600
Investments:				
Investments in affiliated companies	65,277,448	10,039,282	75,316,730	78,511,310
Other investments:				
(a) Mortgages, long-term advances and notes.....	19,900	197,870	217,770	71,740
(b) Other Canadian investments	54,599	9,199	63,798	55,810
(c) Investments in Canadian preferred and common stocks	—	824,107	824,107	236,610
(d) Investments in foreign securities.....	—	96	96	—
Capital and other reserve funds	174,357	2,145,193	2,319,550	1,744,710
Insurance and other funds	—	1,174	1,174	3,010
Total investments.....	65,526,304	13,216,921	78,743,225	80,623,440
Fixed assets:				
(a) Total fixed assets	351,936,851	230,578,921	582,515,772	557,709,910
(b) Less accumulated depreciation and amortization	112,979,655	56,477,649	169,457,304	148,808,510
(c) Operating oil supply.....	527,360	2,833,730	3,361,090	3,444,310
Net fixed assets	239,484,556	176,935,002	416,419,558	412,345,710
Deferred debits	758,508	3,023,531	3,782,039	3,589,710
Total assets	336,201,660	215,507,389	551,709,049	548,709,660
Liabilities and net worth				
Current liabilities:				
Short term loans:				
(a) Loans from chartered banks in Canadian currency	—	358,953	358,953	2,730,210
(b) Other loans payable	—	666,272	666,272	737,210
Accounts payable	6,423,558	5,774,079	12,197,637	10,783,210
Interest and dividends payable and accrued.....	2,544,254	966,257	3,510,511	3,715,610
Taxes accrued.....	10,475,480	5,076,798	15,552,278	16,750,210
Funded debt due within one year less company funded debt owned:				
(a) Bonds, debentures and notes	12,582,925	6,361,360	18,944,285	9,520,610
(b) Other funded debt	42,956	461,486	504,442	942,210
Other current liabilities	138,222	466,516	604,738	413,710
Total current liabilities.....	32,207,395	20,131,721	52,339,116	45,593,610
Deferred credits	231,314	123,261	354,575	272,810
Accumulated tax reductions applicable to future years	27,610,192	10,723,708	38,333,900	34,914,810
Funded debt:				
(a) Bonds, debentures and notes	185,670,116	91,057,809	276,727,925	285,885,210
(b) Mortgages and agreements of sale	334,965	48,461	383,426	432,010
(c) Loans from chartered banks in Canadian currency including secured loans	—	—	—	1,600,010
(d) Other long term debt.....	—	4,160,360	4,160,360	682,010
(e) Less company funded debt owned	6,059,000	—	6,059,000	6,572,010
Net total funded debt.....	179,946,081	95,266,630	275,212,711	282,027,210
(f) Amounts payable to affiliated companies	174,957	23,404,080	23,579,037	27,753,010
Capital stock:				
(a) Preferred	—	6,364,950	6,364,950	11,548,010
(b) Common	47,371,292	23,679,097	71,050,389	65,238,010
Contributed surplus	19,869,514	1,848,545	21,718,059	21,607,010
Retained earnings.....	28,790,915	33,965,397	62,756,312	59,751,010
Total liabilities and net worth.....	336,201,660	215,507,389	551,709,049	548,709,660

TABLE 9. Income Account of Oil Pipeline Transport Industry as at December 31, 1963

	1963			1962
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Operating revenues:				
Transportation revenue:				
From gathering operations	652,261	18,080,265	18,732,526	19,575,957
From trunk line operations	69,840,523	34,111,007	103,951,530	94,896,967
Other operating revenue	3,742,573	2,042,032	5,784,605	8,274,647
Total operating revenues	74,235,357	54,233,304	128,468,661	122,747,571
Operating expenses:				
Maintenance:				
Superintendence	319,168	169,518	488,686	464,094
Cost of repairs	3,250,995	1,652,500	4,903,495	4,687,180
Other maintenance expenses	23,867	209,726	233,593	195,321
Total maintenance	3,594,030	2,031,744	5,625,774	5,346,595
Transportation:				
Superintendence	306,525	442,628	749,153	717,659
Operation of pipe lines	550,453	1,539,918	2,090,371	2,655,212
Operation of pumping stations, oil tanks and other facilities	6,192,810	2,517,069	8,709,879	7,902,949
Other transportation expenses	504,547	1,084,865	1,589,412	725,132
Total transportation	7,554,335	5,584,480	13,138,815	12,000,952
General office:				
General office salaries	1,488,415	1,454,629	2,943,044	2,897,686
Office supplies and expenses	629,811	618,200	1,248,011	1,044,654
Other office expenses including municipal taxes	4,332,291	2,673,700	7,005,991	6,341,528
Total general office expenses	6,450,517	4,746,529	11,197,046	10,283,868
Other operating expenses	—	403,071	403,071	425,079
Total operating expenses	17,598,882	12,765,824	30,364,706	28,056,494
Net revenue from operations	56,636,475	41,467,480	98,103,955	94,691,077
Interest and dividend income	6,670,175	925,312	7,595,487	5,030,188
Other income	2,780,085	980,321	3,760,406	4,325,217
	66,086,735	43,373,113	109,459,848	104,046,482
Depreciation	11,450,446	9,922,897	21,373,343	20,563,580
Interest on long term debt	8,432,851	6,135,825	14,568,676	14,520,947
Amortization	57,318	140,720	198,038	199,193
Other deductions	702,574	437,682	1,140,256	1,060,081
	20,643,189	16,637,124	37,280,313	36,343,801
Net income before income tax	45,443,546	26,735,989	72,179,535	67,702,681
Provision for income tax	20,758,313	12,146,178	32,904,491	32,039,044
Net income after income tax	24,685,233	14,589,811	39,275,044	35,663,637

TABLE 10. Property Account of Oil Pipeline Transport Industry as at December 31, 1963

	Total at December 31, 1962 ^a	Gross additions during 1963	Retirements during 1963	Other changes during 1963	Total at December 31, 1963	Total inter-provincial companies	Total intra-provincial companies
	dollars						
Land and rights-of-way	11,716,377	599,228	21,544	(704)	12,293,357	4,384,570	7,908,787
Pipe line and pipe line fittings	401,615,564	16,666,553	424,675	(1,482,491)	416,374,951	241,061,353	175,313,598
Buildings	25,083,545	335,070	177,830	(17)	25,240,768	19,127,908	6,112,860
Pumping equipment	37,149,893	2,285,480	163,263	(215,848)	39,056,262	24,554,494	14,501,768
Oil tanks	19,096,185	1,818,418	36,340	(44,611)	20,833,652	14,723,569	6,110,083
Other property and equipment	63,048,431	4,592,138	647,951	1,724,164	68,716,782	48,084,957	20,631,825
Total at cost	557,709,995	26,296,887	1,471,603	(19,507)	582,515,772	351,936,851	230,578,921
Depreciation	148,808,568	...	...	...	169,457,304	112,979,655	56,477,649
Total property account	408,901,427	...	...	...	413,058,468	238,957,196	174,101,272

TABLE 11. Funds Flow Statement of Oil Pipeline Transport Industry, for Years Ending December 31, 1963 and 1962

	1963			1962		
	Inter-provincial companies	Intra-provincial companies	Total	Inter-provincial companies	Intra-provincial companies	Total
	millions of dollars					
Application of funds:						
Expenditures for:						
Operating expenses	17.6	12.7	30.3	16.1	11.9	28.0
Interest on long term debt	8.4	6.1	14.5	8.7	5.8	14.5
Income taxes	20.8	12.1	32.9	20.9	11.1	32.0
Dividends	27.0	8.9	35.9	25.3	6.7	32.0
Totals	73.8	39.8	113.6	71.0	35.5	106.5
Increased working capital	—	2.5	2.5	—	—	—
Increased investments in affiliated	—	4.3	4.3	—	—	—
Acquisition of fixed assets	9.1	17.2	26.3	4.8	19.4	24.2
Increased investments and reserves	—	1.3	1.3	—	—	—
Decreased long term debt	13.7	—	13.7	15.8	1.6	17.4
Decreased capital stock	—	5.2	5.2	—	—	—
	96.6	70.3	166.9	91.6	56.5	148.1
Source of funds:						
Revenues:						
Revenue from operations	74.2	54.2	128.4	73.1	49.6	122.7
Interest and dividend income	6.7	0.9	7.6	4.3	0.7	5.0
Other	3.7	2.5	6.2	3.9	0.3	4.2
Totals	84.6	57.6	142.2	81.3	50.6	131.9
Decreased working capital	8.6	—	8.6	6.8	0.6	7.4
Decreased investments in affiliated companies	3.3	—	3.3	3.2	2.4	5.6
Decreased investments and reserves	—	—	—	—	2.7	2.7
Increased long term debt	—	6.9	6.9	—	—	—
Increased capital stock and contributed surplus	0.1	5.8	5.9	0.3	0.2	0.5
	96.6	70.3	166.9	91.6	56.5	148.1

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil

A naturally occurring liquid hydrocarbon.

Condensate

A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Deliveries

Deliveries are the oil volumes measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Are deliveries of Canadian oil held in bond in U.S.A. to tanker loading facilities on the Great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipeline companies in Canada including intercompany transfers.

Inventory and Other Changes

Are the changes of oil held by the pipelines in their system either in the lines or in the tanks and include changes of oil held by Canadian pipeline systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butane. Liquefied refining gases are the equivalent of the above produced in refineries.

Net Deliveries

The unduplicated deliveries of all pipeline companies in Canada.

Net Receipts

The unduplicated receipts of all pipeline companies in Canada

Pentanes Plus

A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and include liquefied refinery gases.

Pipeline Fuel, Losses and Unaccounted For

Is a residual item which includes the fuel used by the pipeline pumping stations, oil lost due to pipeline handling, and other losses which cannot be accounted for due to errors in gauging etc.

Pipeline Systems

Are the various types of pipelines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

The oil received by the pipeline company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

System Miles

The number of miles over which a pipeline system operates regardless of the number of pipelines in the system. For example, Interprovincial Pipe Line Company operates a pipeline system from Edmonton to Regina, a distance of 438 system miles but there are two pipelines in this system for an aggregate 876 pipeline miles.

Transfers

Are the movements of petroleum between two different pipeline companies.

Transportation Burden

The total cost of transportation to move a commodity to market related to the ultimate selling price of the commodity.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the wellhead or battery to a common collection point, or points.
- (b) Trunk lines: pipelines generally of larger diameter running from the common collection point, or points, in fields, to refineries, other pipeline systems, or to termination points such as bulk plants, truck and rail loading facilities, etc.

Definitions of the financial accounts may be found in "Uniform Classification of Accounts for Oil Pipe Line Companies", published by the National Energy Board.

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OIL PIPELINE TRANSPORT

1964



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Annual		
55-201	Oil Pipe Line Transport (approx. 37 pp.) Barrels of oil carried by gathering and trunk lines by province, by month; receipts and disposition, pipe line mileage, pumping stations; balance sheet, property account, employees, salaries and wages	\$.75
57-205	Gas Utilities (Transport and Distribution Systems) (approx. 40 pp.) Mcf. receipts and disposition of natural gas by month and by province; pipe line mileage; balance sheet, property account, income account, employees and earnings75
45-204	Refined Petroleum Products (approx. 160 pp.) Supplement to monthly report 45-004, containing revised monthly figures on crude oil receipts, refinery operations, shipments, inventories, imports by source of supply also cumulative year totals	1.50
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45-003	Canadian Crude Oil Requirements (approx. 2 pp.) Anticipated refinery receipts of crude oil by source and by province, anticipated exports, actual refinery receipts of crude oil	10¢ per copy, \$1.00 per year
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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

INTRODUCTION

The 1964 Oil Pipeline Transport report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas; petroleum commodities, transportation and financial statistics.

The commodities carried by the oil pipelines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus
- (b) Liquefied petroleum gases
- (c) Refined petroleum products

The transportation component is divided into two sectors:

- (a) Gathering—Crude oil pipelines

- (b) Trunk—Crude oil pipelines
Products pipelines.

All pipeline receipts are broken down by commodity group for each transportation sector. All the petroleum received by each transportation sector has a disposition which consists of deliveries, inventory changes, pipeline uses, and lost and unaccounted for.

Some pipelines extend into United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 42.

Review of Survey Results

Increases in the domestic production of crude petroleum and equivalent hydrocarbon liquids during 1964 again stimulated increased activity in the oil pipeline transport industry over the previous year. 1964 production amounted to 313.1 million barrels, an increase of 9.1% over 1963.

Net receipts into pipelines during 1964 were 59.8 million barrels as compared with 431.1 million barrels in 1963. Alberta continues to provide the largest percentage of receipts with 45.3% followed by Quebec 22.7% and Saskatchewan 17.7%. A summary of the provincial distribution of receipts into pipelines in millions of barrels is as follows:

	Crude oil pipelines	Products pipelines	Total
	millions of barrels		
Alberta	200.6	7.8	208.4
Quebec (imports)	94.2	10.0	104.2
Saskatchewan	80.4	0.9	81.3
Ontario	—	48.0	48.0
British Columbia	12.2	1.1	13.3
Manitoba	4.6	—	4.6
Totals	392.0	67.8	459.8

Net receipts into crude oil pipelines increased 65% over 1963 while products pipelines showed a 69% increase for the same period.

The sources of receipts into crude oil pipelines during 1964 were 67.4% from field gathering systems, 24.0% imports, 5.6% from natural gas processing plants and 3.0% from other carriers.

Sources of receipts into products pipelines during 1964 were 90.4% from refineries, 8.8% from natural gas processing plants and 0.8% from imports.

Receipts from natural gas processing plants were 6.0 million barrels, as compared with 1.7 million in 1963, an increase of 252.9%.

Exports of crude oil and products via pipeline facilities during 1964 were 104.2 million barrels, an increase of 14.2% over 1963 while imports remained relatively constant at 94 million barrels. Crude petroleum exports increased 12.5% over 1963 while liquefied petroleum gases and other products exports increased 162.3% during the year.

Trunk lines increased their traffic by 9.0% to 191.2 billion barrel miles or 28.0 billion ton miles while the average length of haul was 416.5 miles per barrel compared with 410.5 miles per barrel for 1963.

Pipeline mileage increased by 1,137 miles during 1964, mainly accounted for by the completion of three new pipeline systems. Largest of these, Petroleum Transmission Company, commenced operation March 31, 1964. This line is from Empress, Alberta, to Winnipeg, Manitoba and consists of 1 mile in Alberta, 384 miles in Saskatchewan and 194 miles in Manitoba. Another new company, Bow River Pipe Lines Ltd., started operating 40 miles of gathering and 231 miles of transmission line in Alberta. Mitsue Pipeline Limited, Alberta, commenced operations with 94 miles of line, although this line is not yet complete. During the year, also, Producers Pipelines Ltd. increased their line by 58 miles and Interprovincial Pipe Line Company added 53 miles to their line in Manitoba.

The total oil pipeline mileage in Canada of 11,744.3 includes 1,456.9 miles of parallel and looped lines.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates

64 miles of pipeline in the State of Washington, Interprovincial Pipe Line Company (through its wholly owned subsidiary, Lakehead Pipe Line Company Inc.) operates 1,465 miles in the United States as follows:

- 326 miles—18"—from Gretna, Manitoba to Superior, Wisconsin.
- 326 miles—26"—from Gretna, Manitoba to Superior, Wisconsin.
- 641 miles—30"—from Superior, Wisconsin to Sarnia, Ontario.
- 164 miles—34"—loop from Clearbrook, Minn. to Superior, Wisconsin.
- 8 miles—20"—two four-mile lines across the Straits of Mackinac, Michigan.

Montreal Pipe Line Company Limited operates 236 miles of pipeline from Portland, Maine, to Montreal, Quebec, of which approximately 160 miles are in the United States. The United States Army operates a 625 mile 8" pipeline through the Yukon from Haines to Fairbanks, Alaska. This latter pipeline does not receive or distribute oil in Canada, and consequently is not included in the statistics.

Gross additions to fixed assets for the oil pipeline industry for 1964 amounted to \$39.2 million, consisting of land and rights-of-way \$1.2 million, pipeline and pipeline equipment \$27.2 million, buildings, other property and equipment \$10.8 million.

Operating revenues in amount of \$138.5 million, increased 7.7% over 1963 and were the main sources of funds to finance the operations and expansion of this industry. Operating expenses were \$32.1 million, an increase of 5.6% over 1963. Interest on long term debt at \$13.7 million decreased 6.2% from \$14.6 million in 1963. Income taxes in amount of \$37.4 million increased 13.7% over 1963. The net income of this industry after providing for allowances for depreciation and income taxes was \$46.0 million, an increase of 17.0% over the 1963 net income of \$39.3 million.

Total assets of this industry amounted to \$566.5 million as at December 31, 1964. Interprovincial companies owned \$339.5 million or 60% of this total with the remaining 40% being owned by companies operating within provincial boundaries.

Although the total of employees decreased to 1,492 in 1964 from 1,501 the previous year, total salaries increased to \$10,665,313 from \$10,323,846 resulting in average annual earnings per employee of \$7,148 in 1964 from \$6,878 in 1963.

The following table presents selected statistics pertinent to the crude oil pipeline transport industry for the years 1960 to 1964.

Selected Statistics

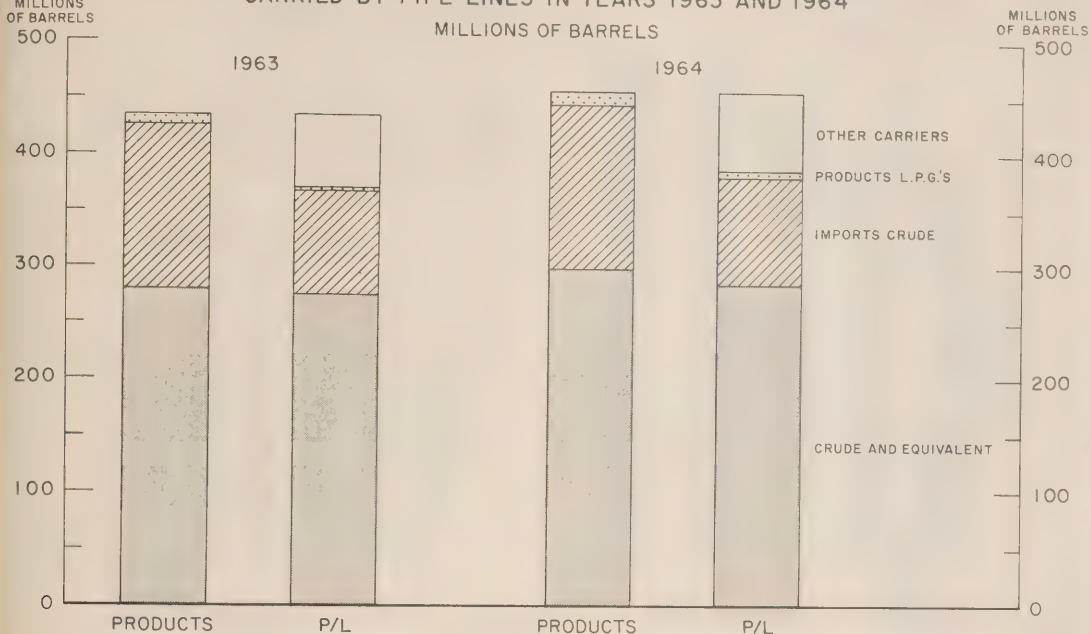
	1960	1961	1962	1963	1964
Consumption by Canadian refineries of:					
Domestic production millions of bbls.	149.3	157.2	173.6	186.2	199.5
Imports "	126.8	133.2	135.4	146.6	143.9
Pipeline exports of domestic production..... "	41.8	67.3	86.6	91.2	104.2
Net receipts into pipelines:					
Crude oil (domestic)	185.1	221.6	254.9	274.0	297.8
All commodities..... "	315.5	352.5	387.5	431.1	459.8
Operating revenues millions of \$	94.2	106.7	122.7	128.6	138.5
Operating expenses..... "	22.9	24.6	28.1	30.4	32.1
Net income (after income tax)	23.5	30.7	35.7	39.3	46.0
Property account	485.5	535.6	557.7	582.7	617.8
Long term debt..... "	298.9	322.7	309.8	298.8	291.1
Barrel miles millions of miles	119,109.2	147,032.1	166,208.1	175,492.6	191,241.6
Pipeline mileage miles	8,436.7	9,553.9	10,037.3	10,607.4	11,744.3
Average length of haul..... "	390.4	426.8	438.6	410.5	416.5

OIL PIPELINE TRANSPORT

CHART-I

PRODUCTION AND DELIVERIES OF CRUDE OIL AND EQUIVALENT AND LIQUEFIED PETROLEUM GASES

TOTAL PRODUCTION AND IMPORTS OF CRUDE OIL AND EQUIVALENT CARRIED BY PIPE LINES IN YEARS 1963 AND 1964*



*EXCLUDES PRODUCTS CARRIED BY P/L.

NET DELIVERIES OF CRUDE OIL AND LIQUEFIED PETROLEUM GASES AND REFINED PETROLEUM PRODUCTS BY MONTH

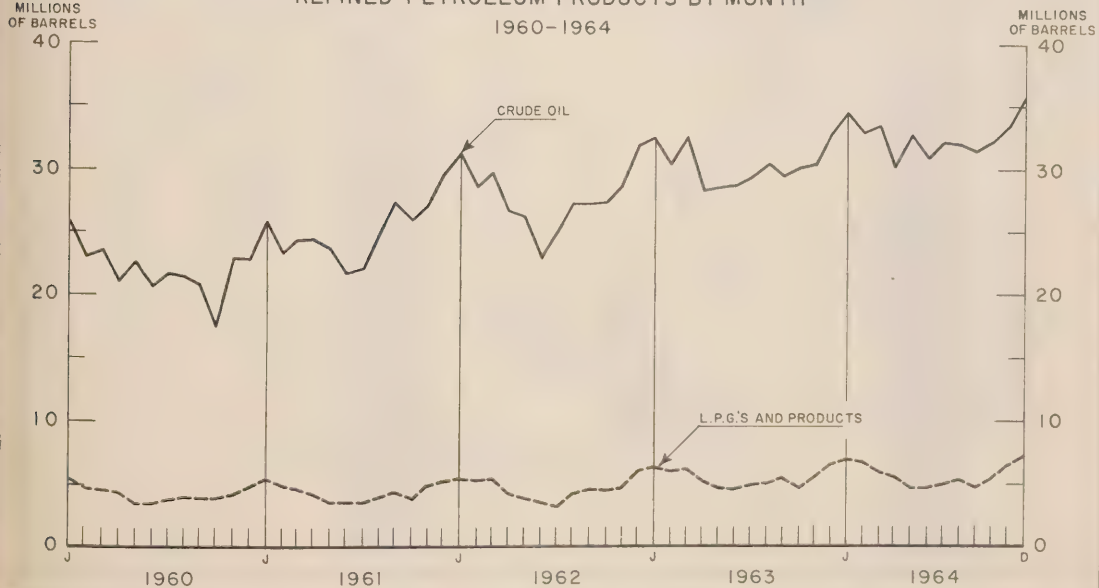
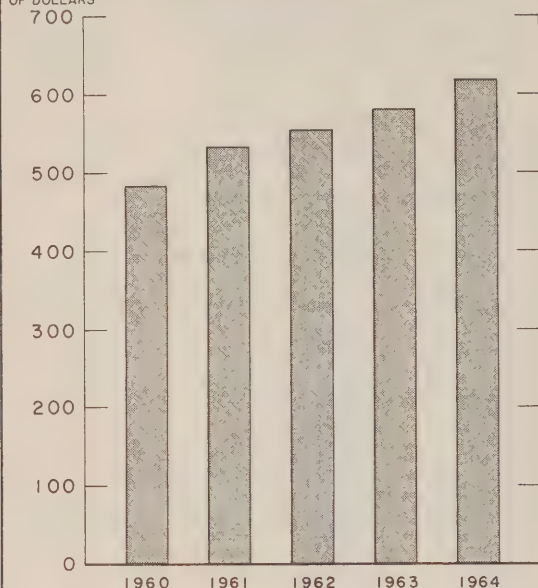
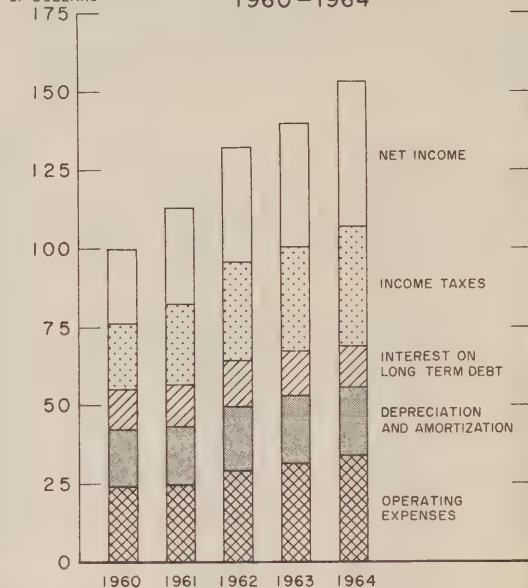


CHART-2

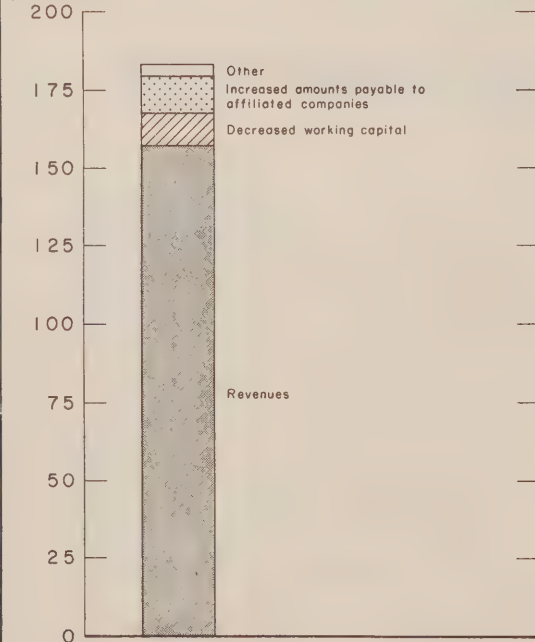
PRINCIPAL FINANCIAL STATISTICS

MILLIONS
OF DOLLARS

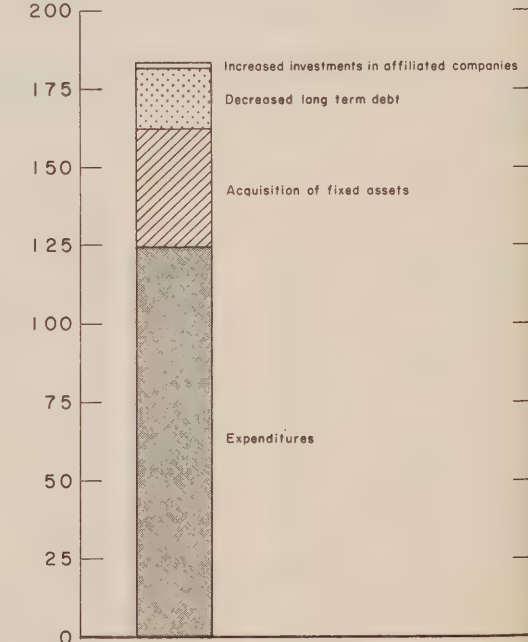
FIXED ASSETS, 1960-1964

MILLIONS
OF DOLLARSREVENUES AND EXPENSES
1960-1964MILLIONS
OF DOLLARS

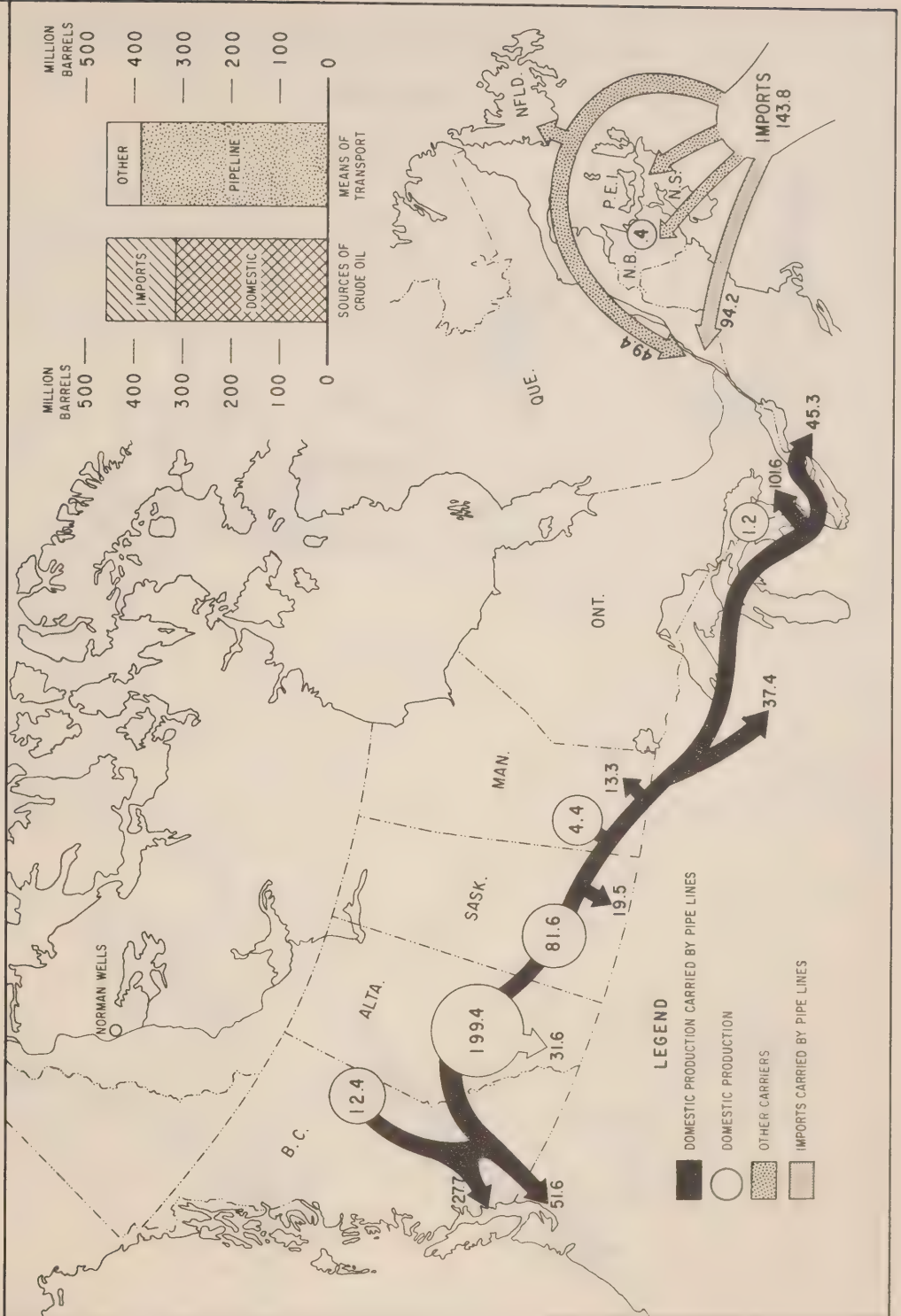
SOURCES OF FUNDS, 1964

MILLIONS
OF DOLLARS

APPLICATION OF FUNDS, 1964



PRINCIPLE DISTRIBUTION OF DOMESTIC AND IMPORTED CRUDE OIL, 1964



WESTERN CANADA



STATISTICAL TABLES

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1964

No.		Total 1963	Total 1964	January	February	March
				barrels		
	Receipts					
	Crude oil and equivalent:					
	Net receipts:					
1	From fields	252,269,149	264,257,578	23,144,050	22,080,405	22,764,096
2	From other carriers	6,056,389	11,714,097	875,691	888,436	990,196
3	From processing plants	15,704,628	21,820,850	2,106,473	1,856,537	1,773,211
4	Imports	93,559,497	94,230,399	8,559,916	8,054,678	8,416,151
5	From other	—	—	—	—	—
6	Net receipts	367,589,663	392,022,924	34,686,130	32,880,056	33,943,654
7	Transfers	633,569,063	692,661,443	60,587,126	59,030,424	59,443,597
8	Gross receipts	1,001,158,726	1,084,684,367	95,273,256	91,910,480	93,387,251
	Liquefied petroleum gases and refined petroleum products:					
9	From processing plants	1,723,939	5,988,417	375,180	338,710	317,103
10	From refineries and bulk plants	61,326,761	61,297,562	6,493,985	6,237,327	5,524,253
11	Imports	441,095	544,040	9,739	5,097	22,975
12	Net receipts	63,491,795	67,830,019	6,878,904	6,581,134	5,864,331
13	Transfers	31,699,554	26,907,156	2,193,846	2,414,639	2,249,920
14	Gross receipts	95,191,349	94,737,175	9,072,750	8,995,773	8,114,251
15	Net receipts—All commodities (6 + 12)	431,081,458	459,852,943	41,565,034	39,461,190	39,807,985
	Disposition					
	Crude oil and equivalent:					
	Net deliveries:					
16	To refineries	272,292,601	289,482,132	25,954,084	24,357,353	25,043,601
17	To other carriers	1,443,267	679,367	64,820	51,480	53,041
18	To bulk plants and terminals	—	—	—	—	—
19	For export	90,248,379	101,532,615	8,580,376	8,576,061	8,399,101
20	To other	48,352	46,183	—	—	—
21	Net deliveries	364,032,599	391,740,297	34,599,280	32,984,894	33,495,743
22	Transfers	633,569,063	692,661,443	60,587,126	59,030,424	59,443,597
23	Gross deliveries	997,601,662	1,084,401,740	95,186,406	92,015,318	92,939,340
24	Pipeline fuel and use	327,796	354,923	31,607	42,251	32,375
25	Line losses and unaccounted for	365,294	128,724	55,792	11,452	23,662
26	Inventory changes	1,931,055	— 201,020	— 549	— 158,541	439,198
27	Other changes	— 6,590	—	—	—	—
28	Deliveries to other carries, U.S.A.	939,509	—	—	—	—
29	Total disposition	1,001,158,726	1,084,684,367	95,273,256	91,910,480	93,387,251
	Liquefied petroleum gases and refined petroleum products:					
30	To refineries	4,613,832	3,595,036	230,874	219,195	370,267
31	To other carriers	139,773	301,350	32,046	4,058	7,602
32	To bulk plants and terminals	57,153,864	59,165,763	6,224,015	6,012,426	5,267,805
33	For export	1,034,308	2,712,817	272,853	229,316	163,277
34	To other	507,240	1,740,900	120,499	121,016	122,198
35	Net deliveries	63,449,017	67,515,866	6,880,287	6,586,011	5,931,149
36	Transfers	31,699,554	26,907,156	2,193,846	2,414,639	2,249,920
37	Gross deliveries	95,148,571	94,423,022	9,074,133	9,000,650	8,181,069
38	Pipeline fuel	—	—	—	—	—
39	Losses and unaccounted for	— 4,011	137,488	— 1,966	4,954	— 3,634
40	Inventory changes	46,789	176,665	583	— 9,831	— 63,184
41	Other changes	—	—	—	—	—
42	Deliveries to other carriers, U.S.A.	—	—	—	—	—
43	Total disposition	95,191,349	94,737,175	9,072,750	8,995,773	8,114,251
44	Net deliveries—All commodities (21 + 35)	427,481,616	459,256,163	41,479,567	39,570,905	39,426,892

TABLE 1. Summary of Gathering and Trunk Pipeline Movements, by Commodity Groups, by Month, Canada, 1964

April	May	June	July	August	September	October	November	December	No.
barrels									
19,392,669	22,201,724	21,940,878	21,741,252	21,392,531	21,350,665	22,041,237	22,514,408	23,693,663	1
750,372	862,676	977,910	985,768	1,024,259	978,279	1,113,178	1,061,623	1,205,709	2
1,795,333	1,794,081	1,800,052	1,625,528	2,020,490	1,592,766	1,877,635	1,491,577	2,087,167	3
7,909,620	7,662,030	6,231,462	7,552,881	7,812,534	7,185,470	8,293,894	7,964,355	8,587,408	4
—	—	—	—	—	—	—	—	—	5
29,847,994	32,520,511	30,950,302	31,905,429	32,249,814	31,107,180	33,325,944	33,031,963	35,573,947	6
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818	55,721,195	58,139,583	61,244,049	7
83,231,504	90,706,279	88,827,585	89,226,480	88,909,853	86,174,998	89,047,139	91,171,546	96,817,996	8
456,558	504,659	321,454	356,308	439,891	532,337	729,048	819,321	797,848	9
4,754,840	4,252,210	4,316,518	4,592,129	4,588,993	3,988,705	4,561,109	5,570,317	6,417,176	10
25,039	21,741	65,157	109,416	128,368	30,199	35,185	43,179	47,945	11
5,236,437	4,778,610	4,703,129	5,057,853	5,157,252	4,551,241	5,325,342	6,432,817	7,262,969	12
1,840,101	1,587,679	1,489,870	1,992,965	2,245,344	2,231,660	2,308,929	2,937,005	3,415,198	13
7,076,538	6,366,289	6,192,999	7,050,818	7,402,596	6,782,901	7,634,271	9,369,822	10,678,167	14
35,084,431	37,299,121	35,653,431	36,963,282	37,407,066	35,658,421	38,651,286	39,464,780	42,836,916	15
22,008,465	23,920,713	22,565,224	23,937,175	23,820,067	22,986,974	23,777,645	24,761,617	26,349,214	16
48,544	71,904	73,717	52,425	47,884	48,992	68,274	61,005	37,281	17
—	—	—	—	—	—	—	—	—	18
8,154,952	8,870,610	8,343,136	8,088,019	8,185,767	8,356,095	8,384,537	8,450,733	9,143,228	19
—	—	—	—	—	18,814	—	42	27,327	20
30,211,961	32,863,227	30,982,077	32,077,619	32,053,718	31,410,875	32,230,456	33,273,397	35,557,050	21
53,383,510	58,185,768	57,877,283	57,321,051	56,660,039	55,067,818	55,721,195	58,139,583	61,244,049	22
83,595,471	91,048,995	88,859,360	89,398,670	88,713,757	86,478,693	87,951,651	91,412,980	96,801,099	23
28,788	24,715	30,132	24,423	30,273	27,002	26,239	29,142	27,976	24
- 20,195	14,154	51,598	17,913	13,104	- 56,675	94,349	- 56,641	27,535	25
- 372,560	- 381,585	- 113,505	- 214,526	152,719	- 274,022	974,900	- 213,935	- 38,614	26
—	—	—	—	—	—	—	—	—	27
—	—	—	—	—	—	—	—	—	28
83,231,504	90,706,279	88,827,585	89,226,480	88,909,853	86,174,998	89,047,139	91,171,546	96,817,996	29
404,264	111,556	183,542	256,249	419,065	494,007	289,771	324,913	291,333	30
5,308	15,861	29,446	40,985	27,038	33,209	35,743	29,318	40,736	31
4,661,027	4,189,908	4,130,127	4,274,013	4,376,231	3,722,773	4,419,764	5,575,699	6,311,975	32
177,470	114,150	167,446	195,586	232,479	263,928	279,314	302,588	314,410	33
109,487	130,199	125,597	139,108	161,413	148,982	210,408	195,107	156,886	34
5,357,556	4,561,674	4,636,158	4,905,941	5,216,226	4,662,899	5,235,000	6,427,625	7,115,340	35
1,840,101	1,587,679	1,489,870	1,992,965	2,245,344	2,231,660	2,308,929	2,937,005	3,415,198	36
7,197,657	6,149,353	6,126,028	6,898,906	7,461,570	6,894,559	7,543,929	9,364,630	10,530,538	37
—	—	—	—	—	—	—	—	—	38
31,369	713	5,971	2,927	- 7,249	12,025	7,271	42,380	42,727	39
- 152,488	216,223	61,000	148,985	- 51,725	- 123,683	83,071	- 37,188	104,902	40
—	—	—	—	—	—	—	—	—	41
—	—	—	—	—	—	—	—	—	42
7,076,538	6,366,289	6,192,999	7,050,818	7,402,596	6,782,901	7,634,271	9,369,822	10,678,167	43
35,569,517	37,424,901	35,618,235	36,983,560	37,269,944	36,073,774	37,465,456	39,701,022	42,672,390	44

**TABLE 2 Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1964**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From fields.....	264,257,578	11,532,655	172,056,215	76,612,225	4,056,483	—	—	—
From other carriers	11,714,097	6,323	7,391,558	3,762,145	554,071	—	—	—
From processing plants	21,820,850	643,361	21,177,489	—	—	—	—	—
Imports	94,230,399	—	—	—	—	—	94,230,399	—
From other	—	—	—	—	—	—	—	—
Net receipts	392,022,924	12,182,339	200,625,262	80,374,370	4,610,554	—	94,230,399	—
Transfers:								
From other provinces	428,929,544	69,151,762	—	94,648,261	155,557,159	109,572,362	—	—
From other pipelines	263,731,899	12,000,410	153,460,308	31,791,989	66,479,192	—	—	—
Gross receipts	1,084,684,367	93,334,511	354,085,570	206,814,620	226,646,905	109,572,362	94,230,399	—
Disposition								
Net deliveries:								
To refineries	289,482,132	29,725,996	31,236,853	19,224,277	13,328,459	101,626,613	94,339,934	—
To other carriers	679,367	720	399,064	279,583	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	101,532,615	51,675,238	4,557,844	—	37,417,545	7,881,988	—	—
To other	46,183	—	46,183	—	—	—	—	—
Net deliveries	391,740,297	81,401,954	36,239,944	19,503,860	50,746,004	109,508,601	94,339,934	—
Transfers:								
To other provinces	428,929,544	—	163,800,023	155,557,159	109,572,362	—	—	—
To other pipelines	263,731,899	12,000,410	153,460,308	31,791,989	66,479,192	—	—	—
Gross deliveries	1,084,401,740	93,402,364	353,500,275	206,853,008	226,797,558	109,508,601	94,339,934	—
Pipeline fuel and use	354,923	—	353,977	1,405	— 459	—	—	—
Line losses and unaccounted for	128,724	— 22,744	167,873	— 491	25,808	— 6,789	— 34,933	—
Inventory	— 201,020	— 45,109	63,445	— 39,302	— 176,002	70,550	— 74,602	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	1,084,684,367	93,334,511	354,085,570	206,814,620	226,646,905	109,572,362	94,230,399	—

¹ Includes movements in the United.² Delivered for re-entry into Canada.

TABLE 2 A. Monthly Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1964

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From fields	23,144,050	990,730	15,523,136	6,327,937	302,247	—	—	—
From other carriers	875,691	—	556,829	275,343	43,519	—	—	—
From processing plants	2,106,473	87,405	2,019,068	—	—	—	—	—
Imports	8,559,916	—	—	—	—	—	8,559,916	—
From other	—	—	—	—	—	—	—	—
Net receipts	34,686,130	1,078,135	18,099,033	6,603,280	345,766	—	8,559,916	—
Transfers:								
From other provinces	37,864,222	5,666,368	—	8,972,142	13,626,641	9,599,071	—	—
From other pipelines	22,722,904	1,065,623	13,470,935	2,399,627	5,786,719	—	—	—
Gross receipts	95,273,256	7,810,126	31,569,968	17,975,049	19,759,126	9,599,071	8,559,916	—
Disposition								
Net deliveries:								
To refineries	25,954,084	2,690,137	2,748,432	1,794,941	1,243,776	8,872,678	8,604,120	—
To other carriers	64,820	—	41,892	22,928	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,580,376	4,194,201	454,889	—	3,227,237	704,049	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	34,599,280	6,884,338	3,243,213	1,817,869	4,471,013	9,576,727	8,604,120	—
Transfers:								
To other provinces	37,864,222	—	14,638,510	13,626,641	9,599,071	—	—	—
To other pipelines	22,722,904	1,065,623	13,470,935	2,399,627	5,786,719	—	—	—
Gross deliveries	95,186,406	7,949,961	31,354,658	17,844,137	19,856,803	9,576,727	8,604,120	—
Pipeline fuel and use	31,607	—	31,416	191	—	—	—	—
Line losses and unaccounted for	55,792	1,284	37,982	21,001	— 6,448	—	1,973	—
Inventory changes	— 549	— 141,119	145,912	109,720	— 91,229	22,344	— 46,177	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	95,273,256	7,810,126	31,569,968	17,975,049	19,759,126	9,599,071	8,559,916	—
February								
barrels								
Receipts								
Net receipts:								
From fields	22,080,405	908,611	14,862,577	6,013,921	295,296	—	—	—
From other carriers	888,436	—	550,166	297,034	41,236	—	—	—
From processing plants	1,856,537	73,811	1,782,726	—	—	—	—	—
Imports	8,054,678	—	—	—	—	—	8,054,678	—
From other	—	—	—	—	—	—	—	—
Net receipts	32,880,056	982,422	17,195,469	6,310,955	336,532	—	8,054,678	—
Transfers:								
From other provinces	37,001,750	5,963,347	—	8,541,286	13,298,517	9,198,600	—	—
From other pipelines	22,028,674	991,715	13,085,632	2,499,490	5,451,837	—	—	—
Gross receipts	91,910,480	7,937,484	30,281,101	17,351,731	19,086,886	9,198,600	8,054,678	—
Disposition								
Net deliveries:								
To refineries	24,357,353	2,517,946	2,362,168	1,671,591	1,168,627	8,546,612	8,090,409	—
To other carriers	51,480	—	29,079	22,401	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,576,061	4,352,913	350,600	—	3,233,086	639,462	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	32,984,894	6,870,859	2,741,847	1,693,992	4,401,713	9,186,074	8,090,409	—
Transfers:								
To other provinces	37,001,750	—	14,504,633	13,298,517	9,198,600	—	—	—
To other pipelines	22,028,674	991,715	13,085,632	2,499,490	5,451,837	—	—	—
Gross deliveries	92,015,318	7,862,574	30,332,112	17,491,999	19,052,150	9,186,074	8,090,409	—
Pipeline fuel and use	42,251	—	41,923	328	—	—	—	—
Line losses and unaccounted for	11,452	— 9,571	31,680	— 5,553	— 7,220	—	2,116	—
Inventory changes	— 158,541	84,481	— 124,614	— 135,043	41,956	12,526	— 37,847	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	91,910,480	7,937,484	30,281,101	17,351,731	19,086,886	9,198,600	8,054,678	—

See footnotes at end of table.

**TABLE 2 A. Monthly Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1964 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From fields	22,764,096	992,712	15,019,325	6,434,152	317,907	—	—	—
From other carriers	990,196	—	607,290	346,055	36,851	—	—	—
From processing plants	1,773,211	96,886	1,676,325	—	—	—	—	—
Imports	8,416,151	—	—	—	—	—	8,416,151	—
From other	—	—	—	—	—	—	—	—
Net receipts	33,943,654	1,089,598	17,302,940	6,780,207	354,758	—	8,416,151	—
Transfers:								
From other provinces	36,692,777	6,096,537	—	7,893,192	13,245,144	9,457,904	—	—
From other pipelines	22,750,820	1,031,723	13,223,641	2,727,113	5,768,343	—	—	—
Gross receipts	93,387,251	8,217,858	30,526,581	17,400,512	19,368,245	9,457,904	8,416,151	—
Disposition								
Net deliveries:								
To refineries	25,043,601	2,707,276	2,519,950	1,406,156	1,226,721	8,769,096	8,414,402	—
To other carriers	53,041	—	31,487	21,554	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,399,101	4,509,811	402,436	—	2,797,069	689,785	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	33,495,743	7,217,087	2,953,873	1,427,710	4,023,790	9,458,881	8,414,402	—
Transfers:								
To other provinces	36,692,777	—	13,989,729	13,245,144	9,457,904	—	—	—
To other pipelines	22,750,820	1,031,723	13,223,641	2,727,113	5,768,343	—	—	—
Gross deliveries	92,939,340	8,248,810	30,167,243	17,399,967	19,250,037	9,458,881	8,414,402	—
Pipeline fuel and use	32,375	—	32,167	208	—	—	—	—
Line losses and unaccounted for	— 23,662	750	— 37,197	25,002	— 13,385	— 700	1,868	—
Inventory changes	439,198	— 31,702	364,368	— 24,665	131,593	— 277	— 119	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	93,387,251	8,217,858	30,526,581	17,400,512	19,368,245	9,457,904	8,416,151	—
April								
barrels								
Receipts								
Net receipts:								
From fields	19,392,669	988,119	11,984,557	6,109,639	310,354	—	—	—
From other carriers	750,372	—	409,397	317,113	23,862	—	—	—
From processing plants	1,795,333	40,831	1,754,502	—	—	—	—	—
Imports	7,909,620	—	—	—	—	—	7,909,620	—
From other	—	—	—	—	—	—	—	—
Net receipts	29,847,994	1,028,950	14,148,456	6,426,752	334,216	—	7,909,620	—
Transfers:								
From other provinces	32,405,447	5,904,299	—	6,203,382	11,945,622	8,352,144	—	—
From other pipelines	20,978,063	1,130,112	12,034,181	2,438,468	5,375,302	—	—	—
Gross receipts	83,231,504	8,063,361	26,182,637	15,068,602	17,655,140	8,352,144	7,909,620	—
Disposition								
Net deliveries:								
To refineries	22,008,465	2,680,210	1,880,268	688,338	1,081,148	7,805,383	7,873,118	—
To other carriers	48,544	—	23,751	24,793	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,154,952	4,090,372	402,652	—	3,123,959	537,969	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	30,211,961	6,770,582	2,306,671	713,131	4,205,107	8,343,352	7,873,118	—
Transfers:								
To other provinces	32,405,447	—	12,107,681	11,945,622	8,352,144	—	—	—
To other pipelines	20,978,063	1,130,112	12,034,181	2,438,468	5,375,302	—	—	—
Gross deliveries	83,595,471	7,900,694	26,448,533	15,097,221	17,932,553	8,343,352	7,873,118	—
Pipeline fuel and use	28,788	—	28,825	128	— 165	—	—	—
Line losses and unaccounted for	— 20,195	8,712	— 9,985	— 28,286	8,109	—	1,255	—
Inventory changes	— 372,560	153,955	— 284,736	— 461	— 285,357	8,792	35,247	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	83,231,504	8,063,361	26,182,637	15,068,602	17,655,140	8,352,144	7,909,620	—

See footnotes at end of table.

TABLE 2 A. Monthly Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1964 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From fields	22,201,724	1,006,817	14,513,097	6,353,066	328,744	—	—	—
From other carriers	862,676	—	510,512	327,409	24,755	—	—	—
From processing plants	1,794,081	40,264	1,753,817	—	—	—	—	—
Imports	7,662,030	—	—	—	—	—	7,662,030	—
From other	—	—	—	—	—	—	—	—
Net receipts	32,520,511	1,047,081	16,777,426	6,680,475	353,499	—	7,662,030	—
Transfers:								
From other provinces	35,581,264	6,049,666	—	7,917,044	12,823,290	8,791,264	—	—
From other pipelines	22,604,504	1,312,427	13,303,297	2,679,855	5,308,925	—	—	—
Gross receipts	90,706,279	8,409,174	30,080,723	17,277,374	18,485,714	8,791,264	7,662,030	—
Disposition								
Net deliveries:								
To refineries	23,920,713	2,834,634	2,627,759	1,754,850	865,796	8,140,620	7,697,054	—
To other carriers	71,904	—	46,880	25,024	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,870,610	4,279,524	378,428	—	3,659,588	553,070	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	32,863,227	7,114,158	3,053,067	1,779,874	4,525,384	8,693,690	7,697,054	—
Transfers:								
To other provinces	35,581,264	—	13,966,710	12,823,290	8,791,264	—	—	—
To other pipelines	22,604,504	1,312,427	13,303,297	2,679,855	5,308,925	—	—	—
Gross deliveries	91,048,995	8,426,585	30,323,074	17,283,019	18,625,573	8,693,690	7,697,054	—
Pipeline fuel and use	24,715	—	24,854	— 40	— 99	—	—	—
Line losses and unaccounted for	14,154	9,108	— 18,284	2,682	20,053	—	595	—
Inventory changes	— 381,585	— 26,519	— 248,921	— 8,287	— 159,813	97,574	— 35,619	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	90,706,279	8,409,174	30,080,723	17,277,374	18,485,714	8,791,264	7,662,030	—
June								
barrels								
Receipts								
Net receipts:								
From fields	21,940,878	930,950	14,389,450	6,293,284	327,194	—	—	—
From other carriers	977,910	—	565,429	363,767	48,714	—	—	—
From processing plants	1,800,052	24,268	1,775,784	—	—	—	—	—
Imports	6,231,462	—	—	—	—	—	6,231,462	—
From other	—	—	—	—	—	—	—	—
Net receipts	30,950,302	955,218	16,730,663	6,657,051	375,908	—	6,231,462	—
Transfers:								
From other provinces	36,134,358	5,480,859	—	8,567,153	13,150,696	8,935,650	—	—
From other pipelines	21,742,925	1,031,002	12,598,008	2,682,759	5,431,156	—	—	—
Gross receipts	88,827,585	7,467,079	29,328,671	17,906,963	18,957,760	8,935,650	6,231,462	—
Disposition								
Net deliveries:								
To refineries	22,565,224	2,424,106	2,562,101	1,972,233	1,132,651	8,298,515	6,175,618	—
To other carriers	73,717	—	50,093	23,624	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,343,136	4,268,525	250,414	—	3,267,061	557,136	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	30,982,077	6,692,631	2,862,608	1,995,857	4,399,712	8,855,651	6,175,618	—
Transfers:								
To other provinces	36,134,358	—	14,048,012	13,150,696	8,935,650	—	—	—
To other pipelines	21,742,925	1,031,002	12,598,008	2,682,759	5,431,156	—	—	—
Gross deliveries	88,859,360	7,723,633	29,508,628	17,829,312	18,766,518	8,855,651	6,175,618	—
Pipeline fuel and use	30,132	—	30,136	167	— 171	—	—	—
Line losses and unaccounted for	51,598	3,077	— 30,199	71,697	1,523	5,146	354	—
Inventory changes	— 113,505	— 259,631	— 179,894	5,787	189,890	74,853	55,490	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	88,827,585	7,467,079	29,328,671	17,906,963	18,957,760	8,935,650	6,231,462	—

See footnotes at end of table.

TABLE 2 A. Monthly Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1964 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From fields	21,741,252	951,616	13,972,422	6,464,865	352,349	—	—	—
From other carriers	985,768	—	587,254	338,999	59,515	—	—	—
From processing plants	1,625,528	31,101	1,594,427	—	—	—	—	—
Imports	7,552,881	—	—	—	—	—	7,552,881	—
From other	—	—	—	—	—	—	—	—
Net receipts	31,905,429	982,717	16,154,103	6,803,864	411,864	—	7,552,881	—
Transfers:								
From other provinces	36,499,228	5,101,024	—	8,316,874	13,179,537	9,901,793	—	—
From other pipelines	20,821,823	930,346	11,917,667	2,673,637	5,300,173	—	—	—
Gross receipts	89,226,480	7,014,087	28,071,770	17,794,375	18,891,574	9,901,793	7,552,881	—
Disposition								
Net deliveries:								
To refineries	23,937,175	1,652,596	2,784,609	1,815,584	857,571	9,262,335	7,564,480	—
To other carriers	52,425	—	28,949	23,476	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,088,019	4,392,180	298,818	—	2,732,709	664,312	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	32,077,619	6,044,776	3,112,376	1,839,060	3,590,280	9,926,647	7,564,480	—
Transfers:								
To other provinces	36,499,228	—	13,417,898	13,179,537	9,901,793	—	—	—
To other pipelines	20,821,823	930,346	11,917,667	2,673,637	5,300,173	—	—	—
Gross deliveries	89,398,670	6,975,122	28,447,941	17,692,234	18,792,246	9,926,647	7,564,480	—
Pipeline fuel and use	24,423	—	24,300	123	—	—	—	—
Line losses and unaccounted for	17,913	8,917	— 34,790	18,979	24,464	—	343	—
Inventory changes	— 214,526	30,048	— 365,681	83,039	74,864	— 24,854	— 11,942	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	89,226,480	7,014,087	28,071,770	17,794,375	18,891,574	9,901,793	7,552,881	—
August								
barrels								
Receipts								
Net receipts:								
From fields	21,392,531	998,958	13,542,984	6,491,868	358,721	—	—	—
From other carriers	1,024,259	—	623,677	348,454	52,128	—	—	—
From processing plants	2,020,490	31,085	1,989,405	—	—	—	—	—
Imports	7,812,534	—	—	—	—	—	7,812,534	—
From other	—	—	—	—	—	—	—	—
Net receipts	32,249,814	1,030,043	16,156,066	6,840,322	410,849	—	7,812,534	—
Transfers:								
From other provinces	35,076,204	4,707,791	—	7,971,000	13,155,358	9,242,055	—	—
From other pipelines	21,583,835	981,536	12,037,818	2,854,839	5,709,642	—	—	—
Gross receipts	88,909,853	6,719,370	28,193,884	17,666,161	19,275,849	9,242,055	7,812,534	—
Disposition								
Net deliveries:								
To refineries	23,820,067	1,327,887	2,881,866	1,724,773	1,270,676	8,787,797	7,827,068	—
To other carriers	47,884	—	25,632	22,252	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,185,767	4,286,014	386,972	—	2,927,459	585,322	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	32,053,718	5,613,901	3,294,470	1,747,025	4,198,135	9,373,119	7,827,068	—
Transfers:								
To other provinces	35,076,204	—	12,678,791	13,155,358	9,242,055	—	—	—
To other pipelines	21,583,835	981,536	12,037,818	2,854,839	5,709,642	—	—	—
Gross deliveries	88,713,757	6,595,437	28,011,079	17,757,222	19,149,832	9,373,119	7,827,068	—
Pipeline fuel and use	30,273	—	30,177	169	— 73	—	—	—
Line losses and unaccounted for	13,104	— 23,924	75,589	— 34,680	— 3,309	—	— 572	—
Inventory changes	152,719	147,857	77,039	— 56,550	129,399	— 131,064	— 13,962	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	88,909,853	6,719,370	28,193,884	17,666,161	19,275,849	9,242,055	7,812,534	—

See footnotes at end of table.

TABLE 2 A. Monthly Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1964 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From fields	21,350,665	947,564	13,683,370	6,360,443	359,288	—	—	—
From other carriers	978,279	—	566,448	360,674	51,157	—	—	—
From processing plants	1,592,766	30,151	1,562,615	—	—	—	—	—
Imports	7,185,470	—	—	—	—	—	7,185,470	—
From other	—	—	—	—	—	—	—	—
Net receipts	31,107,180	977,715	15,812,433	6,721,117	410,445	—	7,185,470	—
Transfers:								
From other provinces	34,091,239	5,917,150	—	7,259,378	12,165,347	8,749,364	—	—
From other pipelines	20,976,579	969,940	11,787,880	2,708,746	5,510,013	—	—	—
Gross receipts	86,174,998	7,864,805	27,600,313	16,689,241	18,085,805	8,749,364	7,185,470	—
Disposition								
Net deliveries:								
To refineries	22,986,974	2,423,796	2,457,472	1,722,071	1,202,548	7,996,772	7,184,315	—
To other carriers	48,992	—	23,887	25,105	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,356,095	4,587,032	347,913	—	2,777,261	643,889	—	—
To other	18,814	—	18,814	—	—	—	—	—
Net deliveries	31,410,875	7,010,828	2,848,086	1,747,176	3,979,809	8,640,661	7,184,315	—
Transfers:								
To other provinces	34,091,239	—	13,176,528	12,165,347	8,749,364	—	—	—
To other pipelines	20,976,579	969,940	11,787,880	2,708,746	5,510,013	—	—	—
Gross deliveries	86,478,693	7,980,768	27,812,494	16,621,269	18,239,186	8,640,661	7,184,315	—
Pipeline fuel and use	27,002	—	26,871	131	—	—	—	—
Line losses and unaccounted for	— 56,675	— 61,239	6,032	— 2,456	— 938	—	50	—
Inventory changes	— 274,022	— 54,724	— 245,084	70,297	— 154,319	108,703	1,105	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	86,174,998	7,864,805	27,600,313	16,689,241	18,085,805	8,749,364	7,185,470	—
October								
barrels								
Receipts								
Net receipts:								
From fields	22,041,237	917,620	14,077,768	6,672,818	373,031	—	—	—
From other carriers	1,113,178	2,332	669,924	386,844	54,078	—	—	—
From processing plants	1,877,635	64,129	1,813,506	—	—	—	—	—
Imports	8,293,894	—	—	—	—	—	8,293,894	—
From other	—	—	—	—	—	—	—	—
Net receipts	33,325,944	984,081	16,561,198	7,059,662	427,109	—	8,293,894	—
Transfers:								
From other provinces	33,676,323	6,296,992	—	6,599,335	12,342,294	8,437,702	—	—
From other pipelines	22,044,872	949,713	12,761,030	2,807,653	5,526,476	—	—	—
Gross receipts	89,047,139	8,230,786	29,322,228	16,466,650	18,295,879	8,437,702	8,293,894	—
Disposition								
Net deliveries:								
To refineries	23,777,645	2,864,607	2,746,627	1,240,535	995,246	7,629,988	8,300,642	—
To other carriers	68,274	—	44,738	23,536	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,384,537	4,378,820	406,007	—	2,832,595	767,115	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	32,230,456	7,243,427	3,197,372	1,264,071	3,827,841	8,397,103	8,300,642	—
Transfers:								
To other provinces	33,676,323	—	12,896,327	12,342,294	8,437,702	—	—	—
To other pipelines	22,044,872	949,713	12,761,030	2,807,653	5,526,476	—	—	—
Gross deliveries	87,951,651	8,193,140	28,854,729	16,414,018	17,792,019	8,397,103	8,300,642	—
Pipeline fuel and use	26,239	—	26,174	—	65	—	—	—
Line losses and unaccounted for	94,349	57,271	54,041	— 9,442	5,718	— 11,235	— 2,004	—
Inventory changes	974,900	— 19,625	387,284	62,074	498,077	51,834	— 4,744	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	89,047,139	8,230,786	29,322,228	16,466,650	18,295,879	8,437,702	8,293,894	—

See footnotes at end of table.

TABLE 2 A. Monthly Gathering and Trunk Pipeline Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1964 — Concluded

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From fields	22,514,408	862,818	14,841,690	6,448,202	361,708	—	—	—
From other carriers	1,061,623	1,802	778,518	220,650	60,853	—	—	—
From processing plants	1,491,577	53,288	1,438,289	—	—	—	—	—
Imports	7,964,355	—	—	—	—	—	7,964,355	—
From others	—	—	—	—	—	—	—	—
Net receipts	33,031,963	917,708	17,058,487	6,668,852	422,561	—	7,964,355	—
Transfers:								
From other provinces	36,026,305	5,836,898	—	7,840,189	13,009,485	9,339,733	—	—
From other pipelines	22,113,278	767,985	13,122,670	2,693,514	5,529,109	—	—	—
Gross receipts	91,171,546	7,522,591	30,181,157	17,202,555	18,961,155	9,339,733	7,964,355	—
Disposition								
Net deliveries:								
To refineries	24,761,617	2,614,359	2,724,926	1,662,269	1,046,793	8,768,981	7,944,289	—
To other carriers	61,005	240	40,915	19,850	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,450,733	4,128,107	404,264	—	3,171,432	746,930	—	—
To other	42	—	42	—	—	—	—	—
Net deliveries	33,273,397	6,742,706	3,170,147	1,682,119	4,218,225	9,515,911	7,944,289	—
Transfers:								
To other provinces	36,026,305	—	13,677,087	13,009,485	9,339,733	—	—	—
To other pipelines	22,113,278	767,985	13,122,670	2,693,514	5,529,109	—	—	—
Gross deliveries	91,412,980	7,510,691	29,969,904	17,385,118	19,087,067	9,515,911	7,944,289	—
Pipeline fuel and use	29,142	—	29,115	—	27	—	—	—
Line losses and unaccounted for	— 56,641	54,556	— 45,320	— 75,209	6,799	—	2,533	—
Inventory changes	— 213,935	— 42,656	227,458	— 107,354	— 132,738	— 176,178	17,533	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	91,171,546	7,522,591	30,181,157	17,202,555	18,961,155	9,339,733	7,964,355	—
December								
barrels								
Receipts								
Net receipts:								
From fields	23,693,663	1,036,140	15,645,849	6,642,030	369,644	—	—	—
From other carriers	1,205,709	2,389	966,114	179,803	57,403	—	—	—
From processing plants	2,087,167	70,142	2,017,025	—	—	—	—	—
Imports	8,587,408	—	—	—	—	—	8,587,408	—
From other	—	—	—	—	—	—	—	—
Net receipts	35,573,947	1,108,671	18,628,988	6,821,833	427,047	—	8,587,408	—
Transfers:								
From other provinces	37,880,427	6,130,831	—	8,567,286	13,615,228	9,567,082	—	—
From other pipelines	23,363,622	838,288	14,117,549	2,626,288	5,781,497	—	—	—
Gross receipts	96,817,996	8,077,790	32,746,537	18,015,407	19,823,772	9,567,082	8,587,408	—
Disposition								
Net deliveries:								
To refineries	26,349,214	2,988,442	2,940,675	1,770,936	1,236,906	8,747,836	8,664,419	—
To other carriers	37,281	480	11,761	25,040	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,143,228	4,207,739	474,451	—	3,668,089	792,949	—	—
To other	27,327	—	27,327	—	—	—	—	—
Net deliveries	35,557,050	7,196,661	3,454,214	1,795,976	4,904,995	9,540,785	8,664,419	—
Transfers:								
To other provinces	37,880,427	—	14,698,117	13,615,228	9,567,082	—	—	—
To other pipelines	23,363,622	838,288	14,117,549	2,626,288	5,781,497	—	—	—
Gross deliveries	96,801,099	8,034,949	32,269,880	18,037,492	20,253,574	9,540,785	8,664,419	—
Pipeline fuel and use	27,976	—	28,019	—	— 43	—	—	—
Line losses and unaccounted for	27,535	— 71,685	138,324	15,774	— 11,434	—	— 43,444	—
Inventory changes	— 38,614	114,526	310,314	— 37,859	— 418,325	26,297	— 33,567	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	96,817,996	8,077,790	32,746,537	18,015,407	19,823,772	9,567,082	8,587,408	—

¹ Includes movements in the United States.² Delivered for re-entry into Canada.

TABLE 3. Trunk Pipeline Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1964

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From processing plants	5,988,417	—	5,822,119	166,298	—	—	—	—
From refineries and bulk plants	61,297,562	827,182	1,995,167	728,840	—	47,781,569	9,964,804	—
Imports	544,040	303,121	—	—	—	240,919	—	—
Net receipts	67,830,019	1,130,303	7,817,286	895,138	—	48,022,488	9,964,804	—
Transfers:								
From other provinces	22,116,106	1,800,688	—	3,261,110	3,881,117	12,870,070	—	303,121
From other pipelines	4,791,050	—	4,791,050	—	—	—	—	—
Gross receipts	94,737,175	2,930,991	12,608,336	4,156,248	3,881,117	60,892,558	9,964,804	303,121
Disposition								
Net deliveries:								
To refineries	3,595,036	216,196	388,905	—	—	2,989,935	—	—
To other carriers	301,350	—	301,350	—	—	—	—	—
To bulk plants and terminals	59,165,763	827,182	—	275,131	755,963	56,965,270	—	342,217
For export	2,712,817	1,619,836	127,060	—	13,353	952,568	—	—
To other	1,740,900	—	1,740,900	—	—	—	—	—
Net deliveries	67,515,866	2,663,214	2,558,215	275,131	769,316	60,907,773	—	342,217
Transfers:								
To other provinces	22,116,106	303,121	5,061,798	3,881,117	2,905,266	—	9,964,804	—
To other pipelines	4,791,050	—	4,791,050	—	—	—	—	—
Gross deliveries	94,423,022	2,966,335	12,411,063	4,156,248	3,674,582	60,907,773	9,964,804	342,217
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	137,488	—	122,815	—	1,953	12,908	—	— 188
Inventory changes	176,665	— 35,344	74,458	—	204,582	— 28,123	—	— 38,908
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	94,737,175	2,930,991	12,608,336	4,156,248	3,881,117	60,892,558	9,964,804	303,121

**TABLE 3A. Monthly Trunk Pipeline Movements of Liquefied Petroleum Gases and Refined Petroleum Products,
by Province, 1964**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants	375,180	—	375,180	—	—	—	—	—
From refineries and bulk plants	6,493,985	31,927	152,576	—	—	5,083,283	1,226,199	—
Imports	9,739	—	—	—	—	—	—	—
Net receipts	6,878,904	41,666	527,756	—	—	5,083,283	1,226,199	—
Transfers:								
From other provinces	1,870,798	168,344	—	149,950	149,950	1,392,815	—	9,739
From other pipelines	323,048	—	323,048	—	—	—	—	—
Gross receipts	9,072,750	210,010	850,804	149,950	149,950	6,476,098	1,226,199	9,739
Disposition								
Net deliveries:								
To refineries	230,874	20,461	43,797	—	—	166,616	—	—
To other carriers	32,046	—	32,046	—	—	—	—	—
To bulk plants and terminals	6,224,015	31,927	—	—	—	6,159,288	—	32,800
For export	272,853	157,498	—	—	—	115,355	—	—
To other	120,499	—	120,499	—	—	—	—	—
Net deliveries	6,880,287	209,886	196,342	—	—	6,441,259	—	32,800
Transfers:								
To other provinces	1,870,798	9,739	318,294	149,950	166,616	—	1,226,199	—
To other pipelines	323,048	—	323,048	—	—	—	—	—
Gross deliveries	9,074,133	219,625	837,684	149,950	166,616	6,441,259	1,226,199	32,800
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	- 1,966	—	- 3,462	—	320	1,176	—	—
Inventory changes	583	- 9,615	16,582	—	- 16,986	33,663	—	- 23,061
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	9,072,750	210,010	850,804	149,950	149,950	6,476,098	1,226,199	9,739
February								
barrels								
Receipts								
Net receipts:								
From processing plants	338,710	—	338,710	—	—	—	—	—
From refineries and bulk plants	6,237,327	52,732	211,185	40,555	—	4,809,191	1,123,664	—
Imports	5,097	5,097	—	—	—	—	—	—
Net receipts	6,581,134	57,829	549,895	40,555	—	4,809,191	1,123,664	—
Transfers:								
From other provinces	1,977,791	138,266	—	246,956	287,511	1,299,961	—	5,097
From other pipelines	436,848	—	436,848	—	—	—	—	—
Gross receipts	8,995,773	196,095	986,743	287,511	287,511	6,109,152	1,123,664	5,097
Disposition								
Net deliveries:								
To refineries	219,195	14,877	28,021	—	—	176,297	—	—
To other carriers	4,058	—	4,058	—	—	—	—	—
To bulk plants and terminals	6,012,425	52,732	—	—	—	5,920,602	—	39,092
For export	229,316	157,613	—	—	—	71,703	—	—
To other	121,016	—	121,016	—	—	—	—	—
Net deliveries	6,586,011	225,222	153,095	—	—	6,168,602	—	39,092
Transfers:								
To other provinces	1,977,791	5,097	385,222	287,511	176,297	—	1,123,664	—
To other pipelines	436,848	—	436,848	—	—	—	—	—
Gross deliveries	9,000,650	230,319	975,165	287,511	176,297	6,168,602	1,123,664	39,092
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	4,954	—	7,449	—	- 395	- 2,100	—	—
Inventory changes	- 9,831	- 34,224	4,129	—	111,609	- 57,350	—	- 33,995
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,995,773	196,095	986,743	287,511	287,511	6,109,152	1,123,664	5,097

TABLE 3A. Monthly Trunk Pipeline Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1964 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From processing plants	317, 103	—	317, 103	—	—	—	—	—
From refineries and bulk plants	5, 524, 253	47, 343	208, 818	—	—	4, 542, 112	725, 980	—
Imports	22, 975	22, 975	—	—	—	—	—	—
Net receipts	5, 864, 331	70, 318	525, 921	—	—	4, 542, 112	725, 980	—
Transfers:								
From other provinces	1, 853, 587	85, 608	—	349, 259	349, 259	1, 046, 486	—	22, 975
From other pipelines	396, 333	—	396, 333	—	—	—	—	—
Gross receipts	8, 114, 251	155, 926	922, 254	349, 259	349, 259	5, 588, 598	725, 980	22, 975
Disposition								
Net deliveries:								
To refineries	370, 267	17, 228	32, 533	—	—	320, 506	—	—
To other carriers	7, 602	—	7, 602	—	—	—	—	—
To bulk plants and terminals	5, 267, 805	47, 343	—	—	—	5, 195, 081	—	25, 381
For export	163, 277	70, 646	—	—	—	92, 631	—	—
To other	122, 198	—	122, 198	—	—	—	—	—
Net deliveries	5, 931, 149	135, 217	162, 333	—	—	5, 608, 218	—	25, 381
Transfers:								
To other provinces	1, 853, 587	22, 975	434, 867	349, 259	320, 506	—	725, 980	—
To other pipelines	396, 333	—	396, 333	—	—	—	—	—
Gross deliveries	8, 181, 069	158, 192	993, 533	349, 259	320, 506	5, 608, 218	725, 980	25, 381
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	- 3, 634	—	- 4, 737	—	- 390	1, 496	—	- 3
Inventory changes	- 63, 184	- 2, 266	- 66, 542	—	29, 143	- 21, 116	—	- 2, 403
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8, 114, 251	155, 926	922, 254	349, 259	349, 259	5, 588, 598	725, 980	22, 975
April								
barrels								
Receipts								
Net receipts:								
From processing plants	456, 558	—	456, 558	—	—	—	—	—
From refineries and bulk plants	4, 754, 840	51, 399	68, 750	—	—	3, 929, 522	705, 169	—
Imports	25, 039	25, 039	—	—	—	—	—	—
Net receipts	5, 236, 437	76, 438	525, 308	—	—	3, 929, 522	705, 169	—
Transfers:								
From other provinces	1, 516, 369	97, 668	—	159, 826	159, 826	1, 074, 010	—	25, 039
From other pipelines	323, 732	—	323, 732	—	—	—	—	—
Gross receipts	7, 076, 538	174, 106	849, 040	159, 826	159, 826	5, 003, 532	705, 169	25, 039
Disposition								
Net deliveries:								
To refineries	404, 264	7, 868	37, 447	—	—	358, 949	—	—
To other carriers	5, 308	—	5, 308	—	—	—	—	—
To bulk plants and terminals	4, 661, 027	51, 399	—	—	—	4, 576, 754	—	32, 874
For export	177, 470	95, 258	16, 974	—	—	65, 238	—	—
To other	109, 487	—	109, 487	—	—	—	—	—
Net deliveries	5, 357, 556	154, 525	169, 216	—	—	5, 000, 941	—	32, 874
Transfers:								
To other provinces	1, 516, 369	25, 039	257, 494	159, 826	368, 841	—	705, 169	—
To other pipelines	323, 732	—	323, 732	—	—	—	—	—
Gross deliveries	7, 197, 657	179, 564	750, 442	159, 826	368, 841	5, 000, 941	705, 169	32, 874
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	31, 369	—	29, 987	—	1, 146	237	—	- 1
Inventory changes	- 152, 488	- 5, 458	68, 611	—	- 210, 161	2, 354	—	- 7, 834
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7, 076, 538	174, 106	849, 040	159, 826	159, 826	5, 003, 532	705, 169	25, 039

**TABLE 3 A. Monthly Trunk Pipeline Movements of Liquefied Petroleum Gases and Refined Petroleum Products,
by Province, 1964 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants	504,659	—	423,387	81,272	—	—	—	—
From refineries and bulk plants	4,252,210	60,981	69,706	—	—	3,427,016	694,507	—
Imports	21,741	21,741	—	—	—	—	—	—
Net receipts	4,778,610	82,722	493,093	81,272	—	3,427,016	694,507	—
Transfers:								
From other provinces	1,270,947	85,632	—	159,282	236,338	767,954	—	21,741
From other pipelines	316,732	—	316,732	—	—	—	—	—
Gross receipts	6,366,289	168,354	809,825	240,554	236,338	4,194,970	694,507	21,741
Disposition								
Net deliveries:								
To refineries	111,556	6,426	31,683	—	—	73,447	—	—
To other carriers	15,861	—	15,861	—	—	—	—	—
To bulk plants and terminals	4,189,908	60,981	—	4,216	6,057	4,103,740	—	14,914
For export	114,150	90,823	13,564	—	5,856	3,907	—	—
To other	130,199	—	130,199	—	—	—	—	—
Net deliveries	4,561,674	158,230	191,307	4,216	11,913	4,181,094	—	14,914
Transfers:								
To other provinces	1,270,947	21,741	244,914	236,338	73,447	—	694,507	—
To other pipelines	316,732	—	316,732	—	—	—	—	—
Gross deliveries	6,149,353	179,971	752,953	240,554	85,360	4,181,094	694,507	14,914
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	713	—	3,807	—	- 2,704	- 391	—	1
Inventory changes	216,223	- 11,617	53,065	—	153,682	14,267	—	6,826
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	6,366,289	168,354	809,825	240,554	236,338	4,194,970	694,507	21,741
June								
barrels								
Receipts								
Net receipts:								
From processing plants	321,454	—	321,454	—	—	—	—	—
From refineries and bulk plants	4,316,518	75,558	87,927	162,469	—	3,412,032	578,532	—
Imports	65,157	14,103	—	—	—	51,054	—	—
Net receipts	4,703,129	89,661	409,381	162,469	—	3,463,086	578,532	—
Transfers:								
From other provinces	1,233,380	128,252	—	104,633	257,447	728,945	—	14,103
From other pipelines	256,490	—	256,490	—	—	—	—	—
Gross receipts	6,192,999	217,913	665,871	267,102	257,447	4,192,031	578,532	14,103
Disposition								
Net deliveries:								
To refineries	183,542	18,711	14,418	—	—	150,413	—	—
To other carriers	29,446	—	29,446	—	—	—	—	—
To bulk plants and terminals	4,130,127	75,558	—	9,655	20,616	4,003,270	—	21,028
For export	167,446	99,641	10,436	—	5,991	51,378	—	—
To other	125,597	—	125,597	—	—	—	—	—
Net deliveries	4,636,158	193,910	179,897	9,655	26,607	4,205,061	—	21,028
Transfers:								
To other provinces	1,233,380	14,103	232,885	257,447	150,413	—	578,532	—
To other pipelines	256,490	—	256,490	—	—	—	—	—
Gross deliveries	6,126,028	208,013	669,272	267,102	177,020	4,205,061	578,532	21,028
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	5,971	—	2,792	—	- 139	3,318	—	—
Inventory changes	61,000	9,900	- 6,193	—	80,566	- 16,348	—	- 6,925
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	6,192,999	217,913	665,871	267,102	257,447	4,192,031	578,532	14,103

TABLE 3 A. Monthly Trunk Pipeline Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1964 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From processing plants	356,308	—	356,308	—	—	—	—	—
From refineries and bulk plants	4,592,129	98,507	290,310	85,874	—	3,618,700	498,738	—
Imports	109,416	23,061	—	—	—	86,355	—	—
Net receipts	5,057,853	121,568	646,618	85,874	—	3,705,055	498,738	—
Transfers:								
From other provinces	1,567,199	101,173	—	319,386	392,280	731,299	—	23,061
From other pipelines	425,766	—	425,766	—	—	—	—	—
Gross receipts	7,050,818	222,741	1,072,384	405,260	392,280	4,436,354	498,738	23,061
Disposition								
Net deliveries:								
To refineries	256,249	—	23,688	—	—	232,561	—	—
To other carriers	40,985	—	40,985	—	—	—	—	—
To bulk plants and terminals	4,274,013	98,507	—	12,980	28,548	4,116,541	—	17,437
For export	195,586	95,407	13,472	—	—	86,707	—	—
To other	139,108	—	139,108	—	—	—	—	—
Net deliveries	4,905,941	193,914	217,253	12,980	28,548	4,435,809	—	17,437
Transfers:								
To other provinces	1,567,199	23,061	420,559	392,280	232,561	—	498,738	—
To other pipelines	425,766	—	425,766	—	—	—	—	—
Gross deliveries	6,898,906	216,975	1,063,578	405,260	261,109	4,435,809	498,738	17,437
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	2,927	—	1,017	—	1,969	3,879	—	—
Inventory changes	148,985	5,766	7,789	—	133,140	3,334	—	5,624
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,050,818	222,741	1,072,384	405,260	392,280	4,436,354	498,738	23,061
August								
barrels								
Receipts								
Net receipts:								
From processing plants	439,891	—	439,891	—	—	—	—	—
From refineries and bulk plants	4,588,993	79,584	208,091	81,607	—	3,519,681	700,030	—
Imports	128,368	24,858	—	—	—	103,510	—	—
Net receipts	5,157,252	104,442	647,982	81,607	—	3,623,191	700,030	—
Transfers:								
From other provinces	1,826,318	141,494	—	253,933	320,321	1,085,712	—	24,858
From other pipelines	419,026	—	419,026	—	—	—	—	—
Gross receipts	7,402,596	245,936	1,067,008	335,540	320,321	4,708,903	700,030	24,858
Disposition								
Net deliveries:								
To refineries	419,065	—	33,383	—	—	385,682	—	—
To other carriers	27,038	—	27,038	—	—	—	—	—
To bulk plants and terminals	4,376,231	79,584	—	15,219	18,558	4,235,321	—	27,549
For export	232,479	112,725	16,159	—	—	103,595	—	—
To other	161,413	—	161,413	—	—	—	—	—
Net deliveries	5,216,226	192,309	237,993	15,219	18,558	4,724,598	—	27,549
Transfers:								
To other provinces	1,826,318	24,858	395,427	320,321	385,682	—	700,030	—
To other pipelines	419,026	—	419,026	—	—	—	—	—
Gross deliveries	7,461,570	217,167	1,052,446	335,540	404,240	4,724,598	700,030	27,549
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	7,249	—	193	—	6,216	1,184	—	42
Inventory changes	51,725	28,769	14,369	—	77,703	14,511	—	2,649
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,402,596	245,936	1,067,008	335,540	320,321	4,708,903	700,030	24,858

**TABLE 3 A. Monthly Trunk Pipeline Movements of Liquefied Petroleum Gases and Refined Petroleum Products,
by Province, 1964 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From processing plants	532,337	—	531,359	978	—	—	—	—
From refineries and bulk plants	3,988,705	85,351	174,671	80,026	—	3,006,449	642,208	—
Imports	30,199	30,199	—	—	—	—	—	—
Net receipts	4,551,241	115,550	706,030	81,004	—	3,006,449	642,208	—
Transfers:								
From other provinces	1,747,014	241,480	—	263,513	278,469	933,353	—	30,199
From other pipelines	484,646	—	484,646	—	—	—	—	—
Gross receipts	6,782,901	357,030	1,190,676	344,517	278,469	3,939,802	642,208	30,199
Disposition								
Net deliveries:								
To refineries	494,007	79,236	29,065	—	—	385,706	—	—
To other carriers	33,209	—	33,209	—	—	—	—	—
To bulk plants and terminals	3,722,773	85,351	—	66,048	85,936	3,461,382	—	24,056
For export	263,928	192,149	12,630	—	—	59,149	—	—
To other	148,982	—	148,982	—	—	—	—	—
Net deliveries	4,662,899	356,736	223,886	66,048	85,936	3,906,237	—	24,056
Transfers:								
To other provinces	1,747,014	30,199	504,993	278,469	291,145	—	642,208	—
To other pipelines	484,646	—	484,646	—	—	—	—	—
Gross deliveries	6,894,559	386,935	1,213,523	344,517	377,081	3,906,237	642,208	24,056
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	12,025	—	1,575	—	7,749	2,618	—	83
Inventory changes	- 123,683	- 29,905	- 24,424	—	- 106,361	30,947	—	6,060
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	6,782,901	357,030	1,190,676	344,517	278,469	3,939,802	642,208	30,199
October								
barrels								
Receipts								
Net receipts:								
From processing plants	729,048	—	727,843	1,205	—	—	—	—
From refineries and bulk plants	4,561,109	84,995	103,778	124,248	—	3,475,692	772,396	—
Imports	35,185	35,185	—	—	—	—	—	—
Net receipts	5,325,342	120,180	831,621	125,453	—	3,475,692	772,396	—
Transfers:								
From other provinces	1,946,702	191,606	—	326,225	393,731	999,955	—	35,185
From other pipelines	362,227	—	362,227	—	—	—	—	—
Gross receipts	7,634,271	311,786	1,193,848	451,678	393,731	4,475,647	772,396	35,185
Disposition								
Net deliveries:								
To refineries	289,771	16,345	45,867	—	—	227,559	—	—
To other carriers	35,743	—	35,743	—	—	—	—	—
To bulk plants and terminals	4,419,764	84,995	—	57,947	154,470	4,089,165	—	33,187
For export	279,314	131,651	14,982	—	—	132,681	—	—
To other	210,408	—	210,408	—	—	—	—	—
Net deliveries	5,235,000	232,991	307,000	57,947	154,470	4,449,405	—	33,187
Transfers:								
To other provinces	1,946,702	35,185	517,831	393,731	227,559	—	772,396	—
To other pipelines	362,227	—	362,227	—	—	—	—	—
Gross deliveries	7,543,929	268,176	1,187,058	451,678	382,029	4,449,405	772,396	33,187
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	7,271	—	2,282	—	2,128	3,062	—	- 201
Inventory changes	83,071	43,610	4,508	—	9,574	23,180	—	2,199
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,634,271	311,786	1,193,848	451,678	393,731	4,475,647	772,396	35,185

TABLE 3A. Monthly Trunk Pipeline Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1964 - Concluded

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From processing plants	819,321	—	812,259	7,062	—	—	—	—
From refineries and bulk plants	5,570,317	82,831	140,136	82,200	—	4,215,059	1,050,091	—
Imports	43,179	43,179	—	—	—	—	—	—
Net receipts	6,432,817	126,010	952,395	89,262	—	4,215,059	1,050,091	—
Transfers:								
From other provinces	2,475,142	222,625	—	422,962	463,323	1,323,053	—	43,179
From other pipelines	461,863	—	461,863	—	—	—	—	—
Gross receipts	9,369,822	348,635	1,414,258	512,224	463,323	5,538,112	1,050,091	43,179
Disposition								
Net deliveries:								
To refineries	324,913	17,887	34,064	—	—	272,962	—	—
To other carriers	29,318	—	29,318	—	—	—	—	—
To bulk plants and terminals	5,575,699	82,831	—	48,901	227,920	5,182,575	—	33,472
For export	302,586	201,229	14,629	—	—	86,730	—	—
To other	195,107	—	195,107	—	—	—	—	—
Net deliveries	6,427,625	301,947	273,118	48,901	227,920	5,542,267	—	33,472
Transfers:								
To other provinces	2,475,142	43,179	645,587	463,323	272,962	—	1,050,091	—
To other pipelines	461,863	—	461,863	—	—	—	—	—
Gross deliveries	9,364,630	345,126	1,380,568	512,224	500,882	5,542,267	1,050,091	33,472
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	42,380	—	41,038	—	1,480	— 161	—	23
Inventory changes	— 37,188	3,509	— 7,348	—	— 39,039	— 3,994	—	9,684
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	9,369,822	348,635	1,414,258	512,224	463,323	5,538,112	1,050,091	43,179
December								
barrels								
Receipts								
Net receipts:								
From processing plants	797,848	—	722,067	75,781	—	—	—	—
From refineries and bulk plants	6,417,176	75,974	279,219	71,861	—	4,742,832	1,247,290	—
Imports	47,945	47,945	—	—	—	—	—	—
Net receipts	7,262,969	123,919	1,001,286	147,642	—	4,742,832	1,247,290	—
Transfers:								
From other provinces	2,830,859	198,540	—	505,185	592,662	1,486,527	—	47,945
From other pipelines	584,339	—	584,339	—	—	—	—	—
Gross receipts	10,678,167	322,459	1,585,625	652,827	592,662	6,229,359	1,247,290	47,945
Disposition								
Net deliveries:								
To refineries	291,333	17,157	34,939	—	—	239,237	—	—
To other carriers	40,736	—	40,736	—	—	—	—	—
To bulk plants and terminals	6,311,975	75,974	—	60,165	213,858	5,921,551	—	40,427
For export	314,410	215,196	14,214	—	1,506	83,494	—	—
To other	156,886	—	156,886	—	—	—	—	—
Net deliveries	7,115,340	308,327	246,775	60,165	215,364	6,244,282	—	40,427
Transfers:								
To other provinces	2,830,859	47,945	703,725	592,662	239,237	—	1,247,290	—
To other pipelines	584,339	—	584,339	—	—	—	—	—
Gross deliveries	10,530,538	356,272	1,534,839	652,827	454,601	6,244,282	1,247,290	40,427
Pipeline fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	42,727	—	40,874	—	943	958	—	— 48
Inventory changes	104,902	— 33,813	9,912	—	137,118	— 15,881	—	7,566
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	10,678,167	322,459	1,585,625	652,827	592,662	6,229,359	1,247,290	47,945

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1964
Trunk Lines

No.		Total 1963	Total 1964	January	February	March	April
	barrels						
	Receipts						
	From gathering systems:						
1	British Columbia	11,509,180	9,916,801	893,789	805,377	822,583	947,344
2	Alberta	168,830,826	173,123,634	15,565,380	14,985,763	15,067,914	12,143,164
3	Saskatchewan	67,421,977	76,716,502	6,323,892	6,038,128	6,464,988	6,150,684
4	Manitoba	3,973,641	4,614,735	344,031	338,160	354,041	334,963
	From other carriers:						
5	Alberta	2,165,524	2,655,291	213,290	221,858	237,203	103,483
6	Saskatchewan	2,194,997	3,382,319	242,191	267,403	315,030	290,566
7	Manitoba	—	—	—	—	—	—
	From processing plants:						
8	British Columbia	650,305	643,361	87,405	73,811	96,886	40,831
9	Alberta	15,054,323	21,177,489	2,019,068	1,782,726	1,676,325	1,754,502
10	Ontario	—	—	—	—	—	—
	Imports:						
11	Ontario	—	—	—	—	—	—
12	Quebec	93,559,497	94,230,399	8,559,916	8,054,678	8,416,151	7,909,620
	Other receipts:						
13	Alberta	—	—	—	—	—	—
14	Net receipts	365,360,270	386,460,531	34,248,962	32,567,904	33,451,121	29,675,157
15	Transfers from other trunk lines	630,273,170	688,215,622	60,222,847	58,678,002	59,028,224	52,977,377
16	Gross receipts	995,633,440	1,074,676,153	94,471,809	91,245,906	92,479,345	82,652,534
	Disposition						
	Deliveries to refineries:						
17	British Columbia	25,212,875	28,149,364	2,575,676	2,411,180	2,588,002	2,620,286
18	Alberta	27,609,190	28,106,679	2,538,521	2,158,173	2,301,680	1,702,806
19	Saskatchewan	19,827,132	19,224,277	1,794,941	1,671,591	1,406,156	688,338
20	Manitoba	12,402,157	13,328,459	1,243,776	1,168,627	1,226,721	1,081,148
21	Ontario	92,797,204	101,626,613	8,872,678	8,546,612	8,769,096	7,805,383
22	Quebec	93,501,724	94,339,934	8,604,120	8,090,409	8,414,402	7,873,118
23	Totals	271,350,282	284,775,326	25,629,712	24,046,592	24,706,057	21,771,079
	To other carriers:						
24	Alberta	—	—	—	—	—	—
	To bulk plants:						
25	Alberta	—	—	—	—	—	—
	Exports:						
26	British Columbia	45,967,398	51,675,238	4,194,201	4,352,913	4,509,811	4,090,372
27	Alberta	3,718,892	4,557,844	454,889	350,600	402,436	402,652
28	Manitoba	36,911,027	37,417,545	3,227,237	3,233,086	2,797,069	3,123,959
29	Ontario	3,651,062	7,881,988	704,049	639,462	689,785	537,969
	To other:						
30	Alberta	45,885	18,814	—	—	—	—
31	Saskatchewan	71	—	—	—	—	—
32	Net deliveries	361,644,617	386,326,755	34,210,088	32,622,653	33,105,158	29,926,031
33	Transfers to other trunk lines	630,441,786	688,233,704	60,224,524	58,679,690	59,031,874	52,981,541
34	Gross deliveries	992,086,403	1,074,560,459	94,434,612	91,302,343	92,137,032	82,907,572
35	Pipeline fuel and and use	327,967	355,382	31,607	42,251	32,375	28,953
36	Line losses and unaccounted for	406,767	179,439	58,252	14,693	- 1,662	16,796
37	Inventory changes	1,883,769	- 419,127	- 52,662	- 113,381	311,600	- 300,787
38	Other changes	- 10,975	—	—	—	—	—
39	Deliveries to other carriers, U.S.A.	939,509	—	—	—	—	—
40	Total disposition	995,633,440	1,074,676,153	94,471,809	91,245,906	92,479,345	82,652,534

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1964
Trunk Lines

May	June	July	August	September	October	November	December	No.
barrels								
930,399	794,404	791,380	803,759	840,398	744,390	723,791	819,187	1
14,622,371	14,469,230	14,051,328	13,676,929	13,686,443	14,108,941	14,883,302	15,862,869	2
6,357,745	6,249,992	6,470,716	6,507,818	6,379,719	6,673,210	6,454,451	6,645,159	3
352,047	375,982	412,727	410,311	413,756	428,115	423,164	427,438	4
149,740	216,773	214,349	201,179	195,414	258,428	236,499	407,075	5
298,356	334,034	307,369	312,200	324,124	349,160	192,722	149,164	6
—	—	—	—	—	—	—	—	7
40,264	24,268	31,101	31,085	30,151	64,129	53,288	70,142	8
1,753,817	1,775,784	1,594,427	1,989,405	1,562,615	1,813,506	1,438,289	2,017,025	9
—	—	—	—	—	—	—	—	10
—	—	—	—	—	—	—	—	11
7,662,030	6,231,462	7,552,881	7,812,534	7,185,470	8,293,894	7,964,355	8,587,408	12
—	—	—	—	—	—	—	—	13
32,166,769	30,471,929	31,426,278	31,745,220	30,618,090	32,733,773	32,369,861	34,985,467	14
57,753,944	57,507,149	56,974,021	56,328,586	54,694,541	55,250,340	57,928,538	60,872,053	15
89,920,713	87,979,078	88,400,299	88,073,806	85,312,631	87,984,113	90,298,399	95,857,520	16
2,713,927	2,299,099	1,499,434	1,165,587	2,338,116	2,706,918	2,436,342	2,794,797	17
2,409,043	2,297,410	2,508,143	2,605,518	2,135,701	2,409,946	2,399,567	2,640,171	18
1,754,850	1,972,233	1,815,584	1,724,773	1,722,071	1,240,535	1,662,269	1,770,936	19
865,796	1,132,651	857,571	1,270,676	1,202,548	995,246	1,046,793	1,236,906	20
8,140,620	8,298,515	9,262,335	8,787,797	7,996,772	7,629,988	8,768,981	8,747,836	21
7,697,054	6,175,618	7,564,480	7,827,068	7,184,315	8,300,642	7,944,289	8,664,419	22
23,581,290	22,175,526	23,507,547	23,381,419	22,579,523	23,283,275	24,258,241	25,855,065	23
—	—	—	—	—	—	—	—	24
—	—	—	—	—	—	—	—	25
4,279,524	4,268,525	4,392,180	4,286,014	4,587,032	4,378,820	4,128,107	4,207,739	26
378,428	250,414	298,818	386,972	347,913	406,007	404,264	474,451	27
3,659,588	3,267,061	2,732,709	2,927,459	2,777,261	2,832,595	3,171,432	3,668,089	28
553,070	557,136	664,312	585,322	643,889	767,115	746,930	792,949	29
—	—	—	—	18,814	—	—	—	30
—	—	—	—	—	—	—	—	31
32,451,900	30,518,662	31,595,566	31,567,186	30,954,432	31,667,812	32,708,974	34,998,293	32
57,757,333	57,509,321	56,974,310	56,328,875	54,694,838	55,250,572	57,928,773	60,872,053	33
90,209,233	88,027,983	88,569,876	87,896,061	85,649,270	86,918,384	90,637,747	95,870,346	34
24,814	30,303	24,423	30,346	27,002	26,174	29,115	28,019	35
16,362	3,692	30,924	28,243	— 60,444	104,194	— 60,464	28,853	36
— 329,696	— 82,900	— 224,924	119,156	— 303,197	935,361	— 307,999	— 69,698	37
—	—	—	—	—	—	—	—	38
—	—	—	—	—	—	—	—	39
89,920,713	87,979,078	88,400,299	88,073,806	85,312,631	87,984,113	90,298,399	95,857,520	40

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1964
Gathering Lines

No.		Total 1963	Total 1964	January	February	March	April
	barrels						
	Receipts						
	From fields:						
1	British Columbia	12,421,789	11,532,655	990,730	908,611	992,712	988,119
2	Alberta	168,968,106	172,056,215	15,523,136	14,862,577	15,019,325	11,984,557
3	Saskatchewan	67,334,497	76,612,225	6,327,937	6,013,921	6,434,152	6,109,639
4	Manitoba	3,544,757	4,056,483	302,247	295,296	317,907	310,354
5	Totals	252,269,149	264,257,578	23,144,050	22,080,405	22,764,096	19,392,669
	From other carriers:						
6	British Columbia	35,071	6,323	—	—	—	—
7	Alberta	894,606	4,736,267	343,539	328,308	370,087	305,914
8	Saskatchewan	341,464	379,826	33,152	29,631	31,025	26,547
9	Manitoba	424,727	554,071	43,519	41,236	36,851	23,862
10	Totals	1,695,868	5,676,487	420,210	399,175	437,963	356,323
11	Net receipts	253,965,017	269,934,065	23,564,260	22,479,580	23,202,059	19,748,992
12	Transfers from other pipelines	3,295,893	4,445,821	364,279	352,422	415,373	406,133
13	Gross receipts	257,260,910	274,379,886	23,928,539	22,832,002	23,617,432	20,155,125
	Disposition						
	Deliveries:						
	To interprovincial systems:						
14	Alberta	39,093,219	36,737,138	3,541,766	3,505,732	3,191,903	2,292,109
15	Saskatchewan	44,161,486	51,729,573	4,428,891	4,201,702	4,412,815	4,204,685
16	Manitoba	3,973,641	4,614,735	344,031	338,160	354,041	334,963
17	Totals	87,228,346	93,081,446	8,314,688	8,045,594	7,958,759	6,831,757
	To other pipelines:						
18	British Columbia	11,509,180	9,916,801	893,789	805,377	822,583	947,344
19	Alberta	129,737,607	136,386,496	12,023,614	11,480,031	11,876,011	9,851,055
20	Saskatchewan	23,260,491	24,986,929	1,895,001	1,836,426	2,052,173	1,945,999
21	Manitoba	—	—	—	—	—	—
22	Totals	164,507,278	171,290,226	14,812,404	14,121,834	14,750,767	12,744,398
	To other carriers:						
23	British Columbia	—	720	—	—	—	—
24	Alberta	1,176,461	399,064	41,892	29,079	31,487	23,751
25	Saskatchewan	266,806	279,583	22,928	22,401	21,554	24,793
26	Totals	1,443,267	679,367	64,820	51,480	53,041	48,544
	To refineries and processing plants:						
27	British Columbia	942,319	1,576,632	114,461	106,766	119,274	59,924
28	Alberta	—	3,130,174	209,911	203,995	218,270	177,462
29	Totals	942,319	4,706,806	324,372	310,761	337,544	237,386
30	To other	2,396	27,369	—	—	—	—
31	Net deliveries	254,123,606	269,785,214	23,516,284	22,529,669	23,100,111	19,862,085
32	Transfers to other gathering systems	3,127,277	4,427,739	362,602	350,734	411,723	401,969
33	Gross deliveries	257,250,883	274,212,953	23,878,886	22,880,403	23,511,834	20,264,054
34	Pipeline fuel and use	— 171	— 459	—	—	—	— 165
35	Line losses and unaccounted for	— 41,473	— 50,715	— 2,460	— 3,241	— 22,000	— 36,991
36	Inventory changes	47,286	218,107	52,113	— 45,160	127,598	— 71,773
37	Other changes	4,385	—	—	—	—	—

Gathering Lines

May	June	July	August	September	October	November	December	No.
barrels								
1,006,817	930,950	951,616	998,958	947,564	917,620	862,818	1,036,140	1
14,513,097	14,389,450	13,972,422	13,542,984	13,683,370	14,077,768	14,841,680	15,645,849	2
6,353,066	6,293,284	6,464,865	6,491,868	6,360,443	6,672,818	6,448,202	6,642,030	3
328,744	327,194	352,349	358,721	359,288	373,031	361,708	369,644	4
22,201,724	21,940,878	21,741,252	21,392,531	21,350,665	22,041,237	22,514,408	23,693,663	5
—	—	—	—	—	2,332	1,602	2,389	6
360,772	348,656	372,905	422,498	371,034	411,496	542,019	559,039	7
29,053	29,733	31,630	36,254	36,550	37,684	27,928	30,639	8
24,755	48,714	59,515	52,128	51,157	54,078	60,853	57,403	9
414,580	427,103	464,050	510,880	458,741	505,590	632,402	649,470	10
22,616,304	22,367,961	22,205,302	21,903,411	21,809,406	22,546,827	23,146,810	24,343,133	11
431,824	370,134	347,030	331,453	373,277	470,855	211,045	371,996	12
23,048,128	22,738,115	22,552,332	22,234,864	22,182,683	23,017,682	23,357,855	24,715,129	13
3,155,589	3,244,383	2,843,202	2,716,000	2,776,448	2,784,523	3,084,610	3,600,873	14
4,288,671	4,180,984	4,268,926	4,347,281	4,231,950	4,375,251	4,313,086	4,475,331	15
352,047	375,982	412,727	410,311	413,756	428,115	423,164	427,438	16
7,796,307	7,801,349	7,524,855	7,473,592	7,422,154	7,587,889	7,820,860	8,503,642	17
930,399	794,404	791,380	803,759	840,398	744,390	723,791	819,187	18
11,466,782	11,224,847	11,208,126	10,960,929	10,909,995	11,324,418	11,798,692	12,261,996	19
2,069,074	2,069,008	2,201,790	2,160,537	2,147,769	2,297,959	2,141,365	2,169,828	20
—	—	—	—	—	—	—	—	21
14,466,255	14,088,259	14,201,296	13,925,225	13,898,162	14,366,767	14,663,848	15,251,011	22
—	—	—	—	—	—	240	480	23
46,880	50,093	28,949	25,632	23,887	44,738	40,915	11,761	24
25,024	23,624	23,476	22,252	25,105	23,536	19,850	25,040	25
71,904	73,717	52,425	47,884	48,992	68,274	61,005	37,281	26
120,707	125,007	153,162	162,300	85,680	157,689	178,017	193,645	27
218,716	264,691	276,466	276,348	321,771	336,681	325,359	300,504	28
339,423	389,698	429,628	438,648	407,451	494,370	503,376	494,149	29
—	—	—	—	—	—	42	27,327	30
22,673,889	22,353,023	22,208,204	21,885,349	21,776,759	22,517,300	23,049,131	24,313,410	31
428,435	367,962	346,741	331,164	372,980	470,623	210,810	371,996	32
23,102,324	22,720,985	22,554,945	22,216,513	22,149,739	22,987,923	23,259,941	24,685,406	33
— 99	— 171	—	— 73	—	65	27	— 43	34
— 2,208	47,906	— 13,011	— 15,139	3,769	— 9,845	— 3,823	— 1,318	35
— 51,889	— 30,605	10,398	33,563	29,175	39,539	94,064	31,084	

TABLE 6. Oil Pipeline Mileage by Company, Province and Size of Pipe in Service, at December 31, 1964
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	Bow River Pipe Lines Ltd.	Alberta	—	—	30.0
2	Britamoll Pipe Line Company Limited	"	24.8	9.7	104.9
3	British Columbia Oil Transmission Company Limited	British Columbia	—	—	12.0
4	Devon-Palmer Oils Ltd.	Alberta	—	4.2	—
5	Federated Pipe Lines Ltd.	"	—	4.6	101.1
6	Gibson Associated Oils Ltd.	"	—	15.5	—
7	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	21.0	14.0
8	Gibson Petroleum Company Limited	"	3.0	14.0	—
9	Home Oil Company Limited: Cremona Pipe Line Division	"	1.5	40.6	57.2
10	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	28.0	46.9	153.9
11	Husky Pipeline Ltd.	"	—	—	6.1
12	The Imperial Pipe Line Company Limited	"	10.0	40.0	85.0
13	Key Pipe Line Co. Ltd.	Saskatchewan	—	—	—
14	Murphy Oil Company Ltd.	Alberta	—	—	1.1
15	Pamoll Limited: Edmonton Pipe Line Division	"	3.4	35.1	2.5
16	Peace River Oil Pipe Line Co. Ltd.	"	3.8	5.6	56.9
17	Pembina Pipe Line Ltd.	"	1.1	287.5	259.0
18	Producers Pipelines Ltd.	Saskatchewan	—	68.4	366.6
19	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	"	3.8	31.3	—
20	Valley Pipe Line Dept.	Alberta	1.1	3.9	25.5
21	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	24.6
22	Texaco Exploration Company: Pipe Line Dept.	Alberta	—	3.7	5.4
23	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	67.8
24		Saskatchewan	—	—	57.5
25		Manitoba	—	46.0	58.0
26	Westspur Pipe Line Company	Saskatchewan	—	0.3	35.2
27	Totals	British Columbia	—	—	79.8
28		Alberta	77.7	532.3	902.6
29		Saskatchewan	3.8	102.2	483.9
30		Manitoba	—	46.0	58.0
31	Total gathering lines, Canada		81.5	680.5	1,524.3

TABLE 6A. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1964
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	0-8.9	9-10.9
			barrels/day	miles		
1	Anglo-Canadian Oils Limited	Manitoba	4,800	15.0	—	—
2	Aurora Pipe Line Company	Alberta	32,000	—	0.5	—
3	B-A Saskatchewan Pipe Line Limited	Saskatchewan	18,400	—	24.4	—
4	Bow River Pipe Lines Ltd.	Alberta	14,000	—	95.0	120.0
5	Britamoll Pipe Line Company Limited	British Columbia	57,400	—	20.6	51.9
6	British Columbia Oil Transmission Company Limited	"	15,000	—	62.8	—
7	Federated Pipe Lines Ltd.	Alberta	109,000	—	2.7	115.1
8	Home Oil Company Limited: Cremona Pipe Line Division ¹	"	83,000	26.6	137.2	—
9	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division ²	"	70,000	13.5	130.0	—
10	Husky Pipeline Ltd.	"	15,000	1.2	73.9	—
11	Interprovincial Pipe Line Company ³	"	364,000	—	—	—
12		Saskatchewan	363,000	—	—	—
13		Manitoba	538,000	—	—	—
14		Ontario	220,000	—	—	—

See footnotes at end of table.

TABLE 6. Oil Pipeline Mileage by Company, Province and Size of Pipe in Service, at December 31, 1964
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-8.9	9-10.9	11-12.9	13-16.9	17-18.9	19 and over		
miles								
—	10.0	—	—	—	—	—	40.0	1
19.2	78.7	—	—	—	—	—	237.3	2
—	—	—	—	—	—	—	12.0	3
—	—	—	—	—	—	—	4.2	4
—	127.7	17.2	—	4.5	—	—	255.1	5
—	20.0	—	—	—	—	—	35.5	6
—	—	—	—	—	—	—	36.0	7
—	1.0	—	1.3	—	—	—	19.3	8
—	8.3	—	—	—	—	—	107.6	9
—	33.0	—	—	—	—	—	261.8	10
—	6.7	—	—	—	—	—	12.8	11
—	163.0	—	15.0	—	—	—	313.0	12
—	5.0	—	—	—	—	—	5.0	13
—	4.7	—	—	—	—	—	5.8	14
—	0.9	—	—	—	—	—	41.9	15
—	7.6	—	—	—	—	—	73.9	16
—	197.8	32.1	17.5	5.5	—	—	800.5	17
—	274.5	—	—	—	—	—	709.5	18
—	0.4	—	—	—	—	—	35.5	19
—	—	—	—	—	—	—	30.5	20
—	59.6	6.0	68.9	—	—	—	161.3	21
—	17.6	—	—	0.3	—	—	27.0	22
—	146.7	—	—	—	—	—	214.5	23
—	41.2	8.3	2.4	—	—	—	109.4	24
—	29.8	—	—	—	—	—	133.8	25
—	70.7	1.6	1.2	—	—	—	109.0	26
—	146.7	—	—	—	—	—	226.5	27
19.2	677.0	49.3	33.8	10.3	—	—	2,302.2	28
—	451.4	15.9	72.5	—	—	—	1,129.7	29
—	29.8	—	—	—	—	—	133.8	30
19.2	1,304.9	65.2	106.3	10.3	—	—	3,792.2	31

TABLE 6A. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1964
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	15.0	1
—	—	—	—	—	—	—	0.5	2
—	—	—	—	—	—	—	24.4	3
16.0	—	—	—	—	—	—	231.0	4
99.0	—	—	—	—	—	—	171.5	5
2.2	—	—	—	—	—	—	65.0	6
8.0	108.4	—	—	—	—	—	234.2	7
—	—	—	—	—	—	—	163.8	8
56.8	—	—	—	—	—	—	200.3	9
—	—	—	—	—	—	—	75.1	10
—	30.5	—	170.8	170.9	—	—	372.2	11
—	154.1	28.0	268.2	416.4	—	—	866.7	12
—	243.2	10.7	—	185.0	1.6	93.6	534.1	13
66.2	2.1	—	155.8	1.2	—	7.6	232.9	14

**TABLE 6A. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1964—Concluded**
Trunk Lines

No.	Company	Province	Rated capacity barrels/day	Diameter of pipe in inches		
				0-5.9	6-8.9 miles	9-10.9
15	Mitsue Pipeline Limited	Alberta	—	—	17.0	77.0
16	Montreal Pipe Line Company Limited	Quebec	272,000	—	—	5.2
17	Pamoli Limited: Edmonton Pipe Line Division	Alberta	15,000	—	39.2	—
18	Peace River Oil Pipe Line Co. Ltd. ⁴	"	58,000	35.4	222.7	—
19	Pembina Pipe Line Ltd.	"	146,000	—	2.2	—
20	Rimbey Pipe Line Co. Ltd.	"	34,000	2.8	68.8	—
21	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	24,000	22.5	28.3	—
22	Valley Pipe Line Dept.	Alberta	13,200	63.6	34.2	—
23	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—
24	South Saskatchewan Pipe Line Company	"	75,000	—	2.2	0.4
25	Texaco Exploration Company: Pipe Line Dept.	Alberta	116,000	—	63.2	8.0
26	Trans Mountain Oil Pipe Line Company	British Columbia	250,000	—	—	—
27	.....	Alberta	250,000	—	—	—
28	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	45,000	—	—	—
29	Westspur Pipe Line Company ⁵	Saskatchewan	201,000	—	—	—
30	.....	Manitoba	201,000	—	—	—
31	Winnipeg Pipe Line Company Limited	"	44,000	—	3.0	73.0
32	Totals	British Columbia	—	—	62.8	—
33	.....	Alberta	—	143.1	907.2	372.0
34	.....	Saskatchewan	—	22.5	111.8	0.4
35	.....	Manitoba	—	15.0	3.0	73.0
36	.....	Ontario	—	—	—	—
37	.....	Quebec	—	—	—	5.2
38	Total trunk lines, crude oil, Canada			180.6	1,084.8	450.6
39	Products lines: Green River Exploration Company Limited	Alberta	3,660	29.5	—	—
40	Imperial Oil Enterprises Limited: Sarnia Products Pipe Line ⁶	Ontario	100,000	—	17.4	56.8
41	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.6	1.4	—
42	Petroleum Transmission Company	"	12,000	—	1.1	—
43	.....	Saskatchewan	12,000	—	384.0	—
44	.....	Manitoba	12,000	—	194.5	—
45	Sun-Canadian Pipe Line Company Limited	Ontario	32,000	—	212.2	—
46	Sun Pipe Line Company	"	20,000	—	2.2	—
47	Trans-Northern Pipe Line Company ⁷	"	see footnote	—	42.0	346.0
48	.....	Quebec	56,000	—	—	53.0
49	Yukon Pipelines Limited	Yukon Territory	2,800	55.5	—	—
50	.....	British Columbia	2,800	35.0	—	—
51	Totals	Yukon Territory	—	55.5	—	—
52	.....	British Columbia	—	35.0	—	—
53	.....	Alberta	—	123.1	2.5	—
54	.....	Saskatchewan	—	—	384.0	—
55	.....	Manitoba	—	—	194.5	—
56	.....	Ontario	—	—	273.8	402.8
57	.....	Quebec	—	—	—	53.0
58	Total products lines, Canada			213.6	854.8	455.8
59	Total trunk lines, Canada			394.2	1,939.6	906.4
60	Grand totals, (gathering and trunk lines) by province	Yukon Territory		55.5	—	—
61	.....	British Columbia		114.8	209.5	—
62	.....	Alberta		1,798.0	1,586.7	421.3
63	.....	Saskatchewan		612.4	947.2	16.3
64	.....	Manitoba		119.0	227.3	73.0
65	.....	Ontario		—	273.8	402.8
66	.....	Quebec		—	—	58.2
67	.....	Canada		2,699.7	3,244.5	971.6

¹ Home Oil Company Limited, Cremona Pipe Line Division, rated capacity: crude oil—Harmattan Elktion to Calgary 18,000, Harmattan Elktion to junction with Rangeland Pipe Line 24,000; condensate—Canadian Superior Plant to Bowden Refining 9,000 Harmattan Elktion to Calgary 16,000, Harmattan Elktion to Rangeland Pipe Line 16,000.

² Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, rated capacity: Sundre to Rimbey 70,000, Sundre to Dick Lake 38,000, Waterton to Pincher Creek to Lookout Butte to Carway 32,000.

³ Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 364,000, Regina to Cromer 363,000, Cromer to Gretna 538,000, Gretna to Clearbrook 490,000, Clearbrook to Superior 496,000, Superior to Sarnia 416,000, Sarnia to Toronto 220,000.

⁴ Peace River Oil Pipe Line Co. Ltd., rated capacity: Valleyview to Fox Creek 25,000, Fox Creek to Edmonton 58,000, Fox Creek to Edson 40,000, Windfall to Edmonton 36,000.

TABLE 6 A. Oil Pipeline Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1964—Concluded
Truck Lines

Diameter of pipe in inches								Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over	miles		
—	—	—	—	—	—	—	—	94.0	15
67.9	—	70.6	—	5.6	—	—	—	149.3	16
—	—	—	—	—	—	—	—	39.2	17
233.1	44.8	—	—	—	—	—	—	536.0	18
—	75.3	—	—	—	—	—	—	77.5	19
—	—	—	—	—	—	—	—	71.6	20
—	—	—	—	—	—	—	—	50.8	21
—	—	—	—	—	—	—	—	97.8	22
0.3	158.0	—	—	—	—	—	—	56.9	23
—	—	—	—	—	—	—	—	160.9	24
25.8	49.3	—	—	—	—	—	—	146.3	25
—	—	—	—	469.9	—	51.0	—	520.9	26
505.0	—	—	—	253.1	—	51.0	—	304.1	27
98.3	64.5	—	—	—	—	—	—	505.0	28
10.8	10.8	—	—	—	—	—	—	162.8	29
—	—	—	—	—	—	—	—	21.6	30
—	—	—	—	—	—	—	—	76.0	31
507.2	—	—	—	469.9	—	51.0	—	1,090.9	32
438.7	308.3	—	170.8	424.0	—	51.0	—	2,815.1	33
98.6	376.6	28.0	268.2	416.4	—	—	—	1,322.5	34
10.8	254.0	10.7	—	185.0	1.6	93.6	—	646.7	35
66.2	2.1	—	155.8	1.2	—	7.6	—	232.9	36
67.9	—	70.6	—	5.6	—	—	—	149.3	37
1,189.4	941.0	109.3	594.8	1,502.1	1.6	203.2		6,257.4	38
—	—	—	—	—	—	—	—	29.5	39
170.5	—	—	—	—	—	—	—	244.7	40
—	—	—	—	—	—	—	—	95.0	41
—	—	—	—	—	—	—	—	1.1	42
—	—	—	—	—	—	—	—	384.0	43
—	—	—	—	—	—	—	—	194.5	44
—	—	—	—	—	—	—	—	212.2	45
—	—	—	—	—	—	—	—	2.2	46
—	—	—	—	—	—	—	—	388.0	47
—	—	—	—	—	—	—	—	53.0	48
—	—	—	—	—	—	—	—	55.5	49
—	—	—	—	—	—	—	—	35.0	50
—	—	—	—	—	—	—	—	55.5	51
—	—	—	—	—	—	—	—	35.0	52
—	—	—	—	—	—	—	—	125.6	53
—	—	—	—	—	—	—	—	384.0	54
170.5	—	—	—	—	—	—	—	194.5	55
—	—	—	—	—	—	—	—	847.1	56
—	—	—	—	—	—	—	—	53.0	57
170.5	—	—	—	—	—	—	—	1,694.7	58
1,359.9	941.0	109.3	594.8	1,502.1	1.6	203.2		7,952.1	59
—	—	—	—	—	—	—	—	55.5	60
507.2	—	—	—	469.9	—	51.0	—	1,352.4	61
472.5	318.6	—	170.8	424.0	—	51.0	—	5,242.9	62
171.1	376.6	28.0	268.2	416.4	—	—	—	2,836.2	63
10.8	254.0	10.7	—	185.0	1.6	93.6	—	975.0	64
236.7	2.1	—	155.8	1.2	—	7.6	—	1,080.0	65
67.9	—	70.6	—	5.6	—	—	—	202.3	66
1,466.2	931.3	109.3	594.8	1,502.1	1.6	203.2		11,744.3	67

* Westpur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000.

* Imperial Oil Enterprises Limited, Sarnia Products Pipe Line, rated capacity: Sarnia to N. Toronto 100,000, N. Toronto to Ashbridges Bay 55,000, Waterdown to Hamilton 50,000, Waterdown to Renforth 55,000.

* Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 56,000, Farran's Point to Ottawa 50,000, Farran's Point to Maitland 45,000, Port Credit to Hamilton 70,000, to Toronto 63,000, Port Credit to Kingston 31,000, Oakville to Hamilton 70,000, Oakville to Toronto 63,000, Oakville to Kingston 31,000, Clarkson to Hamilton 42,000, Clarkson to Toronto 63,000, Clarkson to Kingston 31,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1964

No.	Company	Rated horsepower					
		Under 200	200 - 500	501 - 1,000	1,001 - 1,500	1,501 - 2,000	2,001 - 2,500
1	Anglo-Canadian Oils Limited	1	—	—	—	—	—
2	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
3	Bow River Pipe Line Ltd.	2	2	—	—	—	—
4	Britam Oil Pipe Line Company Limited	1	—	—	1	1	—
5	British Columbia Oil Transmission Company Limited	—	—	1	—	—	—
6	Federated Pipe Lines Ltd.	—	—	1	1	—	—
7	Green River Exploration Company Limited	1	—	—	—	—	—
Hudson's Bay Oil and Gas Company Limited:							
8	Rangeland Pipe Line Division	—	—	2	—	—	—
9	Windfall System	—	—	—	—	—	—
10	Husky Pipeline Ltd.	—	—	4	—	—	—
Imperial Oil Enterprises Limited:							
11	Sarnia Products Pipe Line	—	—	3	—	—	—
12	Interprovincial Pipe Line Company	—	2	2	1	—	—
13	Montreal Pipe Line Company Limited	—	—	—	—	—	—
Pam Oil Limited:							
14	Edmonton Pipe Line Division	1	1	—	—	—	—
15	Peace River Oil Pipe Line Co. Ltd.	2	1	1	1	1	—
16	Pembina Pipe Line Ltd.	—	2	—	1	—	—
17	Petroleum Transmission Company	—	2	1	—	—	—
18	Rimbey Pipe Line Co. Ltd.	—	—	1	—	—	—
Royalite Oil Company Limited:							
19	Mid-Saskatchewan Pipe Line Dept.	1	—	—	—	—	—
20	Valley Pipe Line Dept.	3	—	—	—	—	—
21	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
22	South Saskatchewan Pipe Line Company	—	—	—	—	1	1
23	Sun-Canadian Pipe Line Company Limited	—	—	3	1	—	—
Texaco Exploration Company:							
24	Pipe Line Dept.	1	3	—	1	—	—
25	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—
26	Trans-Northern Pipe Line Company ¹	—	1	1	3	1	—
27	Western Pacific Products and Crude Oil Pipelines Ltd.	—	—	—	6	—	—
28	Westpur Pipe Line Company	1	—	—	—	1	—
29	Winnipeg Pipe Line Company Limited	—	—	2	—	—	—
30	Yukon Pipelines Limited	1	—	—	—	—	—
31	Canada, 1964	15	15	23	16	5	1
32	Canada, 1963	14	12	22	16	3	1

¹ Five pumping stations temporarily out of service.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1964

Rated horsepower										No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000	Total Stations	Horsepower 1964	Horsepower 1963	
-	-	-	-	-	-	-	1	100	100	1
-	-	-	-	-	-	-	1	375	375	2
-	-	-	-	-	-	-	4	800	-	3
-	-	-	-	-	-	-	3	3,025	3,025	4
-	-	-	-	-	-	-	1	578	578	5
-	-	-	-	-	-	-	2	2,400	2,400	6
-	-	-	-	-	-	-	1	180	180	7
-	-	-	-	-	-	-	2	1,700	1,700	8
-	-	-	-	-	-	-	-	-	250	9
-	-	-	-	-	-	-	4	2,400	2,400	10
2	-	-	-	-	-	-	5	8,100	8,100	11
-	-	1	1	2	3	6	18	128,420	125,470	12
-	-	-	1	1	-	-	2	11,415	11,415	13
-	-	-	-	-	-	-	2	395	395	14
-	-	-	-	-	-	-	6	3,750	2,400	15
-	-	1	-	-	-	-	4	6,000	6,000	16
-	-	-	-	-	-	-	3	1,350	-	17
-	-	-	-	-	-	-	1	800	800	18
-	-	-	-	-	-	-	1	140	140	19
-	-	-	-	-	-	-	3	155	155	20
-	-	-	-	-	-	-	1	600	600	21
-	-	-	-	-	-	-	2	4,125	2,565	22
-	-	-	-	-	-	-	4	3,500	3,500	23
-	-	-	-	-	-	-	5	2,300	2,300	24
-	2	2	2	4	-	-	10	61,000	61,000	25
1	-	-	-	-	-	-	7	9,650	9,650	26
-	-	-	-	-	-	-	6	7,800	7,800	27
-	1	1	-	-	-	-	4	10,160	10,100	28
-	-	-	-	-	-	-	2	1,800	1,800	29
-	-	-	-	-	-	-	1	132	132	30
3	3	5	4	7	3	6	106	273,150		31
3	3	5	4	7	4	5	99		265,330	32

TABLE 8. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines, by Province as at December 31, 1964

Province	Pumping stations			Prime movers				Horse-power	Pumps		
	Station control		Total	Fuel	Electric	Other	Total		Recipro-cating	Centri-fugal	Total
	Remote	Other									
				number							
Yukon	—	1	1	1	—	—	1	132	1	—	1
British Columbia	3	9	12	24	3	—	27	36,878	2	25	27
Alberta	25	22	47	29	91	7	127	78,545	47	77	124
Saskatchewan	2	13	15	39	74	—	113	60,225	34	74	108
Manitoba	3	5	8	25	14	—	39	54,790	1	38	39
Ontario	10	10	20	2	33	—	35	30,280	—	35	35
Quebec	1	2	3	—	14	—	14	14,315	2	12	14
Canada	44	62	106	120	229	7	356	275,165	87	261	348

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipeline Transport Industry as at December 31, 1964 and 1963

	1964			1963 ^f
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Assets				
Current assets:				
Cash on hand, in banks and temporary cash investments:				
(a) Canadian currency:				
Cash on hand and in chartered banks, including term deposits	907,111	731,582	1,638,693	3,864,585
Cash in other institutions, including guaranteed investment certificates	—	1,608,874	1,608,874	455,519
(b) Foreign currency and temporary foreign cash investment	89,066	2,028,931	2,117,997	1,523,596
(c) Short term notes of finance companies and other unaffiliated Canadian companies	5,645,364	986,758	6,632,122	2,806,461
(d) Government of Canada Treasury bills	—	1,173,425	1,173,425	997,730
(e) Other Government of Canada direct and guaranteed debt	4,275,611	2,863,437	7,139,048	3,798,886
(f) Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	2,695,694	197,600	2,893,294	4,084,908
(g) Other short term Canadian investments	400,000	787,531	1,187,531	4,819,403
Special deposits:				
(a) Canadian currency	327,971	576,661	904,632	410,326
(b) Foreign	329,357	936,358	1,265,715	1,697,439
Accounts receivable less provision for doubtful accounts	13,408,448	7,431,100	20,839,548	18,621,130
Interest and dividends receivable	535,620	212,611	748,231	5,120,037
Materials, supplies, and allowance oil inventories	2,157,207	1,284,959	3,442,166	3,353,685
Other current assets and prepaid expenses	632,981	988,006	1,620,987	1,237,673
Total current assets	31,404,430	21,807,833	53,212,263	52,791,378
Investments:				
Investments in affiliated companies	61,793,744	15,005,248	76,798,992	75,316,730
Other investments:				
(a) Mortgages, long-term advances and notes	19,900	438,910	458,810	217,777
(b) Other Canadian investments	59,504	49,696	109,200	99,788
(c) Investments in Canadian preferred and common stocks	—	1,202,195	1,202,195	824,107
(d) Investments in foreign securities	—	—	—	96
Capital and other reserve funds	203,277	—	203,277	2,319,550
Insurance and other funds	—	1,293	1,293	1,174
Total investments	62,076,425	16,697,342	78,773,767	78,779,211
Fixed assets:				
(a) Total fixed assets	369,011,493	248,746,752	617,758,245	582,696,111
(b) Less accumulated depreciation and amortization	124,527,298	64,938,271	189,465,569	169,542,311
(c) Operating oil supply	533,015	2,914,625	3,447,640	3,361,089
Net fixed assets	245,011,210	156,723,106	431,740,316	416,514,891
Deferred debits	992,164	1,825,065	2,817,229	3,686,704
Total assets	339,490,229	227,053,346	566,543,575	551,772,181
Liabilities and net worth				
Current liabilities:				
Short term loans:				
(b) Loans from chartered banks in Canadian currency	—	7,062,244	7,062,244	358,950
(b) Other loans payable	—	677,772	677,772	666,200
Accounts payable	8,845,191	6,849,911	15,695,102	12,197,630
Interest and dividends payable and accrued	2,358,715	882,552	3,241,267	3,510,510
Taxes accrued	10,196,939	5,106,253	15,303,192	15,552,270
Funded debt due within one year less company funded debt owned:				
(a) Bonds, debentures and notes	14,203,280	6,437,870	20,641,150	18,944,270
(b) Other funded debt	—	—	—	504,440
Other current liabilities	55,425	814,092	869,517	604,730
Total current liabilities	35,659,550	27,830,694	63,490,244	52,339,110

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipeline Transport Industry as at December 31, 1964 and 1963 - Concluded

	1964			1963 ^r
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
ferred credits	244,231	8,894	253,125	354,575
accumulated tax reductions applicable to future years	28,067,453	13,591,008	41,658,461	38,333,900
unded debt:				
(a) Bonds, debentures and notes	169,458,162	83,186,528	252,644,690	276,727,925
(b) Mortgages and agreements of sale	289,725	—	289,725	383,426
(c) Loans from chartered banks in Canadian currency including secured loans	—	5,783,553	5,783,553	—
(d) Other long term debt	—	577,390	577,390	4,160,360
(e) Less company funded debt owned	3,528,000	—	3,528,000	6,059,000
Net total funded debt	166,219,887	89,547,471	255,767,358	275,212,711
(f) Amounts payable to affiliated companies	10,361,307	25,015,846	35,377,153	23,579,037
Net worth:				
(a) Preferred stock	2,000	6,050,200	6,052,200	6,364,950
(b) Common stock	47,556,792	25,404,618	72,961,410	71,050,389
Contributed surplus	20,035,539	1,851,995	21,887,534	21,718,059
Retained earnings	31,343,470	37,752,620	69,096,090	62,319,451
Total liabilities and net worth	339,490,229	227,053,346	566,543,575	551,772,188

TABLE 10. Income Account of Oil Pipeline Transport Industry as at December 31, 1964

	1964			1963 ^r
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Generating revenues:				
Transportation revenue:				
From gathering operations	730,299	22,891,331	23,621,630	18,732,526
From trunk line operations	76,255,661	32,454,859	108,710,520	103,951,530
Other operating revenue	3,853,590	2,293,104	6,146,694	5,951,391
Total operating revenues	80,839,550	57,639,294	138,478,844	128,635,447
Generating expenses:				
Maintenance:				
Superintendence	340,249	197,701	537,950	488,686
Cost of repairs	3,017,875	1,598,685	4,616,560	4,903,231
Other maintenance expenses	707	205,815	206,522	240,858
Total maintenance	3,358,831	2,002,201	5,361,032	5,632,775
Transportation:				
Superintendence	299,269	459,278	758,547	749,153
Operation of pipe lines	534,127	1,781,461	2,315,588	2,075,628
Operation of pumping stations, oil tanks and other facilities	7,319,286	2,720,122	10,039,408	8,724,886
Other transportation expenses	75,587	987,971	1,063,558	1,644,194
Total transportation	8,228,269	5,948,832	14,177,101	13,193,861
General office:				
General office salaries	1,538,401	1,625,346	3,163,747	2,943,044
Office supplies and expenses	603,774	644,644	1,248,418	1,243,451
Other office expenses including municipal taxes	4,845,466	2,880,221	7,725,687	7,020,342
Total general office expenses	6,987,641	5,150,211	12,137,852	11,206,837
Other operating expenses	—	442,620	442,620	403,071
Total operating expenses	18,574,741	13,543,864	32,118,605	30,436,544
Net revenue from operations	62,264,809	44,095,430	106,360,239	98,198,903
Interest and dividend income	9,877,380	760,753	10,638,133	7,595,487
Gier income	2,666,075	1,371,706	4,037,781	3,760,406
Total	74,808,264	46,227,889	121,036,153	109,554,796
Depreciation	11,743,673	10,251,424	21,995,097	21,396,226
Interest on long term debt	7,862,655	5,823,505	13,686,160	14,568,676
Amortization	58,761	138,190	196,951	198,038
Gier deductions	1,113,161	661,512	1,774,673	1,140,256
Total	20,778,250	16,874,631	37,652,881	37,303,196
Net income before income tax	54,030,014	29,353,258	83,383,272	72,251,600
Provision for income tax	23,964,514	13,421,486	37,386,000	32,933,447
Net income after income tax	30,065,500	15,931,772	45,997,272	39,318,153

TABLE 11. Property Account of Oil Pipeline Transport Industry as at December 31, 1964

	Total at December 31 1963 ^a	Gross additions during 1964	Retirements during 1964	Other changes during 1964	Total at December 31, 1964	Total inter- provincial companies	Total intra- provincial companies
	dollars						
Land and rights-of-way	12, 293, 357	1, 161, 297	77, 532	6, 501	13, 383, 623	5, 144, 077	8, 239, 546
Pipe line and pipe line fittings	416, 374, 950	27, 166, 257	2, 044, 042	142, 582	441, 639, 747	255, 021, 599	186, 618, 148
Buildings	25, 255, 568	325, 784	480, 257	18, 818	25, 119, 913	18, 942, 786	6, 177, 127
Pumping equipment	39, 091, 962	1, 617, 301	349, 048	(99, 877)	40, 260, 338	24, 860, 844	15, 399, 494
Oil tanks	20, 783, 152	1, 493, 201	364, 517	(77)	21, 911, 759	15, 260, 101	6, 651, 658
Receiving and delivery facilities	5, 024, 360	389, 074	21, 308	46, 477	5, 438, 603	2, 840, 200	2, 598, 403
Interest during construction	557, 554	479, 369	—	—	1, 036, 923	282, 744	754, 179
Other property and equipment	63, 315, 212	6, 549, 635	772, 091	(125, 417)	68, 967, 339	46, 659, 142	22, 308, 197
Total at cost	582, 696, 115	39, 181, 918	4, 108, 795	(10, 993)	617, 758, 245	369, 011, 493	248, 746, 732
Depreciation	169, 542, 312	...	...	...	189, 465, 569	124, 527, 298	64, 938, 271
Total property account	413, 153, 803	...	...	...	428, 292, 676	244, 484, 195	183, 808, 481

TABLE 12. Funds Flow Statement of Oil Pipeline Transport Industry, for Years Ending December 31, 1964 and 1963

	1964			1963		
	Inter- provincial companies	Intra- provincial companies	Total	Inter- provincial companies	Intra- provincial companies	Total
	millions of dollars					
Application of funds						
Expenditures for:						
Operating expenses	18.6	13.5	32.1	17.6	12.7	30.3
Interest on long term debt	7.9	5.8	13.7	8.4	6.1	14.5
Income taxes	24.0	13.4	37.4	20.8	12.1	32.9
Dividends	27.5	11.2	38.7	27.0	8.9	35.9
Other	1.1	1.7	2.8	—	—	—
	79.1	45.6	124.7	73.8	39.8	113.6
Increased working capital	—	—	—	—	2.5	2.5
Increased investments in affiliated companies	—	5.0	5.0	—	4.3	4.3
Acquisition of fixed assets	17.3	20.0	37.3	9.1	17.2	26.3
Increased investments and reserves	—	—	—	—	1.3	1.3
Decreased long term debt	13.7	5.7	19.4	13.7	—	13.7
Decreased capital stock	—	—	—	—	5.2	5.2
Totals	110.1	76.3	186.4	96.6	70.3	166.9
Source of funds						
Revenues:						
Revenue from operations	80.8	57.6	138.4	74.2	54.2	128.4
Interest and dividend income	9.9	0.7	10.6	6.7	0.9	7.6
Other	2.9	5.3	8.2	3.7	2.5	6.2
	93.6	63.6	157.2	84.6	57.6	142.2
Decreased working capital	2.5	8.2	10.7	8.6	—	8.6
Decreased investments in affiliated companies	3.5	—	3.5	3.3	—	3.3
Decreased investments and reserves	—	1.5	1.5	—	—	—
Increased long term debt	—	—	—	—	6.9	6.9
Increased capital stock and contributed surplus	0.3	1.4	1.7	0.1	5.8	5.9
Increased amounts payable to affiliated companies	10.2	1.6	11.8	—	—	—
Totals	110.1	76.3	186.4	96.6	70.3	166.9

TABLE 13. Employees and Earnings in Oil Pipeline Transport Industry, 1964 and 1963

	Yukon	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Total
1964								
Number of employees:								
General office	—	48	195	20	2	49	7	321
Clerical	—	35	45	28	—	11	—	119
Supervisory and occupational	1	128	184	75	23	32	27	470
Wage-earners	3	10	263	147	76	76	7	582
Totals	4	221	687	270	101	168	41	1,492
Earnings:								
General office	—	541,376	1,483,985	218,219	13,359	495,248	58,132	2,810,319
Clerical	—	145,426	190,946	111,969	—	45,059	—	493,400
Supervisory and occupational	7,124	933,515	1,399,976	583,231	191,302	290,564	207,178	3,612,890
Wage-earners	19,146	63,021	1,601,321	984,558	521,284	517,013	42,361	3,748,704
Totals	26,270	1,683,338	4,676,228	1,897,977	725,945	1,347,884	307,671	10,665,313
Average annual earnings per employee	6,568	7,617	6,807	7,029	7,187	8,023	7,504	7,148
1963								
Number of employees:								
General office	—	45	195	22	3	46	7	318
Clerical	—	40	47	29	—	12	—	128
Supervisory and occupational	1	126	191	67	21	31	29	466
Wage-earners	3	10	268	153	75	75	5	589
Totals	4	221	701	271	99	164	41	1,501
Earnings:								
General office	—	480,539	1,419,907	219,117	18,060	454,189	55,117	2,646,929
Clerical	—	156,938	195,686	111,110	—	45,281	—	509,015
Supervisory and occupational	5,394	893,573	1,390,055	502,857	170,626	261,004	204,882	3,428,391
Wage-earners	23,596	52,413	1,595,674	988,982	494,744	548,562	35,540	3,739,511
Totals	28,990	1,583,463	4,601,322	1,822,066	683,430	1,309,036	295,539	10,323,846
Average annual earnings per employee	7,247	7,165	6,564	6,723	6,903	7,982	7,208	6,878

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil—See Crude Oil and Equivalent.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil—A naturally occurring liquid hydrocarbon.

Condensate—A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus—A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Condensate—See Crude Oil and Equivalent.

Deliveries

Deliveries are the oil volumes measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Are deliveries of Canadian oil held in bond in U.S.A. to tanker loading facilities on the Great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipeline companies in Canada including intercompany transfers.

Inventory and Other Changes

Are the changes of oil held by the pipelines in their system either in the lines or in the tanks and include changes of oil held by Canadian pipeline systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propanes and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipeline companies in Canada.

Net Receipts

The unduplicated receipts of all pipeline companies in Canada.

Pentanes Plus—See Crude Oil and Equivalent.

Pipeline Fuel, Losses and Unaccounted For

Is a residual item which includes the fuel used by the pipeline pumping stations, oil lost due to pipeline handling, and other losses which cannot be accounted for due to errors in gauging etc.

Pipeline Systems

Are the various types of pipelines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

The oil received by the pipeline company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and include liquefied refinery gases.

System Miles

The number of miles over which a pipeline system operates regardless of the number of pipelines in the system. For example, Interprovincial Pipe Line Company operates a pipeline system from Edmonton to Regina, a distance of 438 system miles but there are two pipelines in this system for an aggregate 876 pipeline miles.

Transfers

Are the movements of petroleum between two different pipeline companies.

Transportation Burden

The total cost of transportation to move a commodity to market related to the ultimate selling price of the commodity.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the wellhead or battery to a common collection point, or points.
- (b) Trunk lines: pipelines generally of larger diameter running from the common collection point, or points, in fields, to refineries, other pipeline systems, or to termination points such as bulk plants, truck and railloading facilities, etc.

Definitions of the financial accounts may be found in "Uniform Classification of Accounts for Oil Pipe Line Companies", published by the National Energy Board.

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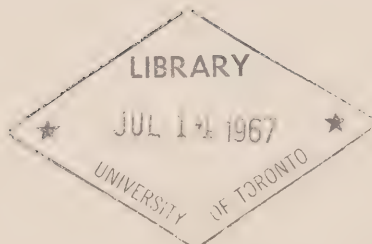
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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

INTRODUCTION

The 1965 Oil Pipe Line Transport report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas; petroleum commodities, transportation and financial statistics.

The commodities carried by the oil pipe lines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus
- (b) Liquefied petroleum gases
- (c) Refined petroleum products

The transportation component is divided into two sectors:

- (a) Gathering—Crude oil pipe lines

- (b) Trunk—Crude oil pipe lines

Products pipe lines.

All pipe line receipts are broken down by commodity group for each transportation sector. All the petroleum received by each transportation sector has a disposition which consists of deliveries, inventory changes, pipe line uses, and lost and unaccounted for.

Some pipe lines extend into United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 42.

Review of Survey Results

The oil pipe line industry recorded new highs in its operations in 1965, resulting from increases in the production of crude petroleum and equivalent hydrocarbon liquids. Production during the year totalled 341.6 million barrels compared with the previous year's total of 313.2 million barrels.

Net receipts into pipe lines during 1965 were 483.6 million barrels as compared with 459.8 million barrels in 1964. Alberta continued to provide the largest percentage of receipts with 46.1% followed by Quebec 21.2% and Saskatchewan 17.9%. A summary of the provincial distribution of receipts into pipe lines in millions of barrels follows.

	Crude oil pipe lines	Products pipe lines	Total
millions of barrels			
Alberta	210.9	12.2	223.1
Quebec (imports)	92.2	10.4	102.6
Saskatchewan	85.3	1.4	86.7
Manitoba	—	50.7	50.7
British Columbia	14.0	1.3	15.3
Ontario	5.2	—	5.2
Totals	407.6	76.0	483.6

Net receipts into crude oil pipe lines increased 0.0% over 1964 and products pipe lines showed a 2.1% increase for the same period.

The sources of receipts into crude oil pipe lines during 1965 were 70.0% from field gathering systems, 22.6% imports, 5.7% from natural gas processing plants and 1.7% from other carriers.

Sources of receipts into products pipe lines during 1965 were 86.8% from refineries, 12.7% from natural gas processing plants and 0.5% from imports.

Exports of crude oil and products via pipe line facilities during 1965 were 110.3 million barrels, an increase of 5.8% over 1964 while imports increased to 94.8 million barrels, up 2.4%. Crude petroleum exports increased 6.0% over 1964 while liquefied petroleum gases and other products exports increased slightly during the year.

Trunk lines increased their traffic by 6.6% to 204.0 billion barrel miles or 29.9 billion ton miles while the average length of haul was 424.6 miles per barrel compared with 421.7 miles per barrel for 1964 and 410.5 for 1963. The throughput for the average crude oil trunk pipe line system mile was 107,000 barrels per day. The trunk pipe line revenue per barrel mile amounted to 0.0599 cents or 0.409 cents per ton mile.

Pipe line mileage increased by 571 miles during 1965. This increase was mainly accounted for by ten companies, each of which constructed more than 25 miles of line. The total oil pipe line mileage in Canada of 12,315.0 includes 1,596.5 miles of parallel and looped lines.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipe line in the State of Washington. Interprovincial Pipe Line Company (through its wholly owned subsidiary, Lakehead Pipe Line Company Inc.) operates 1,488 miles in the United States as follows:

- 326 miles — 18" — from Gretna, Manitoba to Superior, Wisconsin.
- 326 miles — 26" — from Gretna, Manitoba to Superior, Wisconsin.
- 641 miles — 30" — from Superior, Wisconsin to Sarnia, Ontario.
- 187 miles — 34" — loop from Clearbrook, Minnesota to Superior, Wisconsin.
- 8 miles — 20" — two four-mile lines across the Straits of Mackinac, Michigan.

Selected Statistics

	1960	1961	1962	1963	1964	1965
Consumption by Canadian refineries of:						
Domestic production million of bbls.	149.3	157.2	173.6	186.2	199.5	208.6
Imports "	126.8	133.2	135.4	146.6	143.9	144.0
Pipe line exports of domestic production "	41.8	67.3	86.6	91.2	104.2	110.3
Net receipts into pipe line:						
Crude oil (domestic) "	185.1	221.6	254.9	274.0	297.8	315.4
All commodities "	315.5	352.5	387.5	431.1	459.8	483.6
Operating revenues \$'000,000	94.2	106.7	122.7	128.6	138.5	145.8
Operating expenses "	22.9	24.6	28.1	30.4	32.1	34.5
Net income (after income tax) "	23.5	30.7	35.7	39.3	46.0	55.5
Property account "	485.5	535.6	557.7	582.7	617.8	654.0
Long term debt "	298.9	322.7	309.8	298.8	291.1	299.2
Barrel miles million of miles	119,109.2	147,032.1	166,208.1	175,492.6	191,241.6	203,999.4
Pipe line mileage:						
Gathering mile	2,775.4	3,164.4	3,494.3	3,681.5	3,792.2	4,055.7
Trunk - Crude "	4,472.8	5,202.6	5,458.3	5,811.5	6,257.4	6,564.5
Products lines "	1,188.5	1,186.9	1,084.7	1,114.4	1,694.7	1,694.8
Totals "	8,436.7	9,553.9	10,037.3	10,607.4	11,744.3	12,315.0
Average length of haul "	390.4	426.8	438.6	410.5	421.7	424.6
Employees:						
Number "	1,545	1,498	1,496	1,501	1,492	1,542
Earnings \$'000	9,639	9,579	9,934	10,324	10,665	10,929

Montreal Pipe Line Company Limited operates approximately 165 miles each of 12", 18", and 24" pipe line in the state of Maine. The United States Army operates a 625 mile 8" pipe line through the Yukon from Haines to Fairbanks, Alaska. This latter pipe line does not receive or distribute oil in Canada, and consequently is not included in the statistics.

Gross additions to fixed assets for the oil pipe line industry for 1965 amounted to \$38.9 million, consisting of land and rights-of-way \$0.5 million, pipe line and pipe line equipment \$23.0 million, buildings, other property and equipment \$11.4 million.

Operating revenues in amount of \$145.8 million increased 5.3% over 1964 and were the main sources of funds to finance the operations and expansion of this industry. Operating expenses were \$34.5 million, an increase of 7.5% over 1964. Interest on long term debt at \$13.7 million remained constant.

Income taxes in amount of \$39.9 million increased 6.7% over 1964. The net income of this industry after providing for allowances for depreciation and income taxes was \$55.5 million, an increase of 20.6% over the 1964 net income of \$46.0 million.

Total assets of this industry amounted to \$577.4 million as at December 31, 1965. Inter-provincial companies owned \$348.7 million or 60% of this total with the remaining 40% being owned by companies operating within provincial boundaries.

The total number of employees increased to 1,542 in 1965 from 1,492 the previous year. Total salaries increased to \$10,929,026 from \$10,665,313 but resulted in a decrease of average annual earnings per employee to \$7,088 in 1965 from \$7,148 in 1964.

The following table presents selected statistics pertinent to the crude oil pipe line transport industry for the years 1960 to 1965.

OIL PIPE LINE TRANSPORT

CHART-1

SUPPLY AND DISPOSITION OF CRUDE OIL AND EQUIVALENT 1964 AND 1965

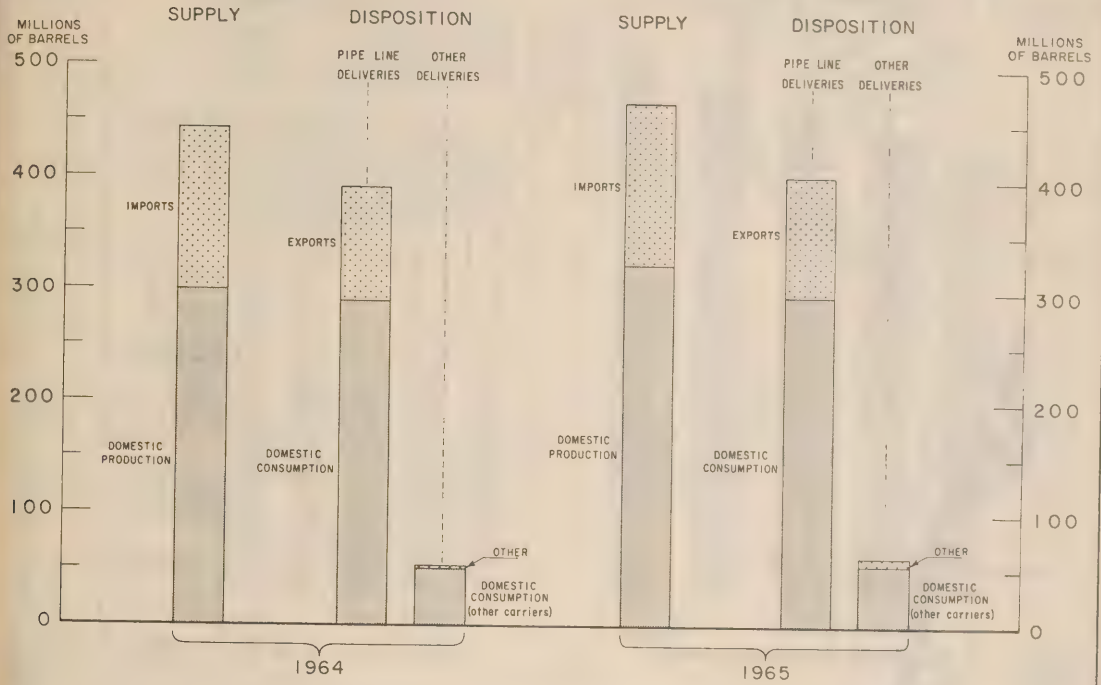


CHART-2

NET PIPE LINE DELIVERIES OF CRUDE OIL AND LIQUEFIED PETROLEUM GASES AND REFINED PETROLEUM PRODUCTS BY MONTH 1961-1965

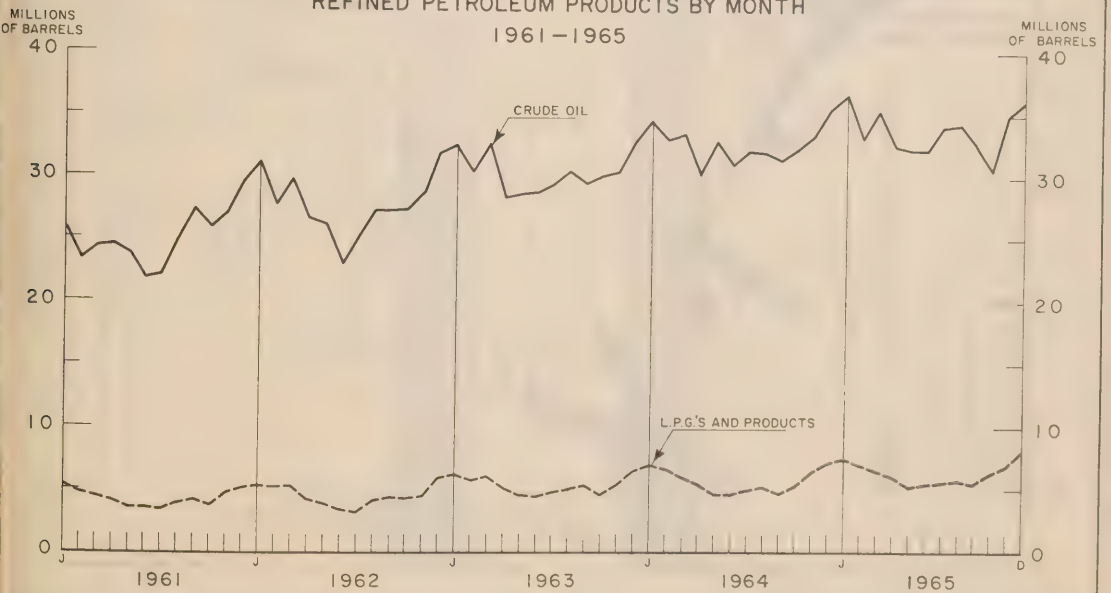
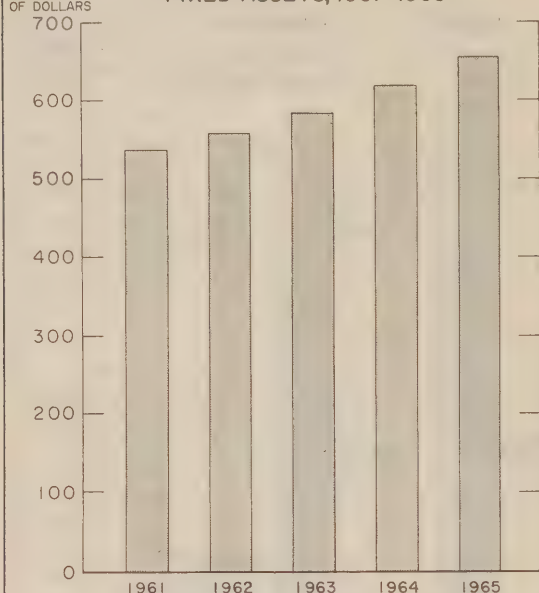
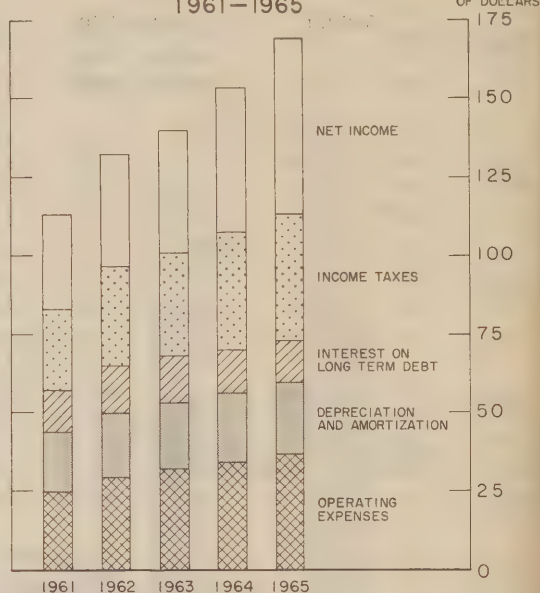


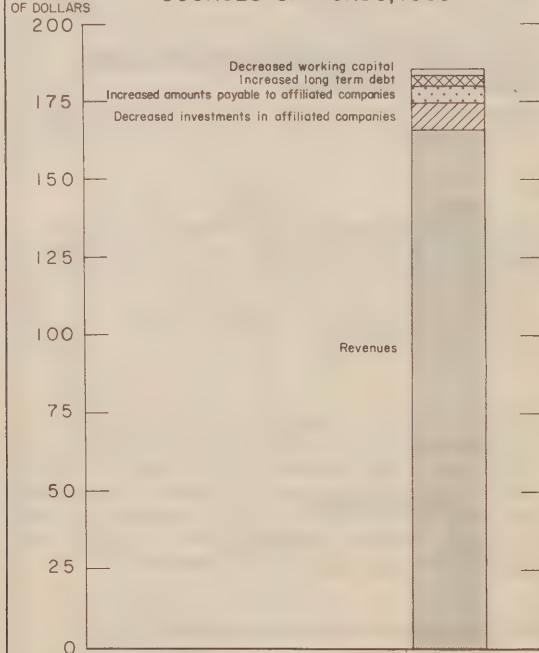
CHART - 3

PRINCIPAL FINANCIAL STATISTICS

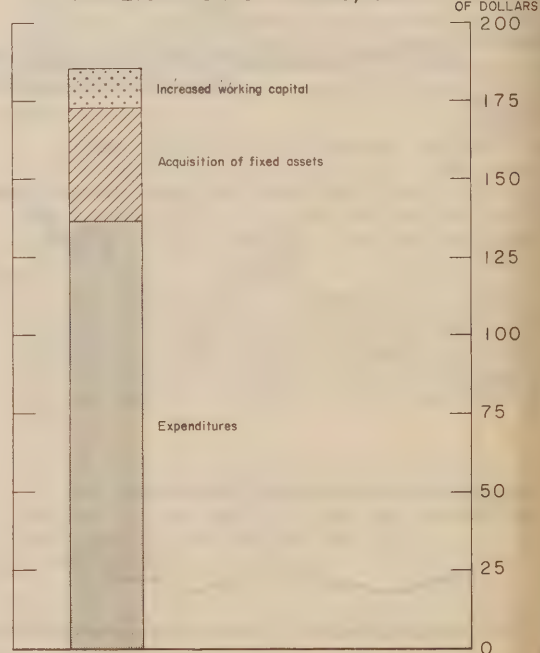
FIXED ASSETS, 1961-1965

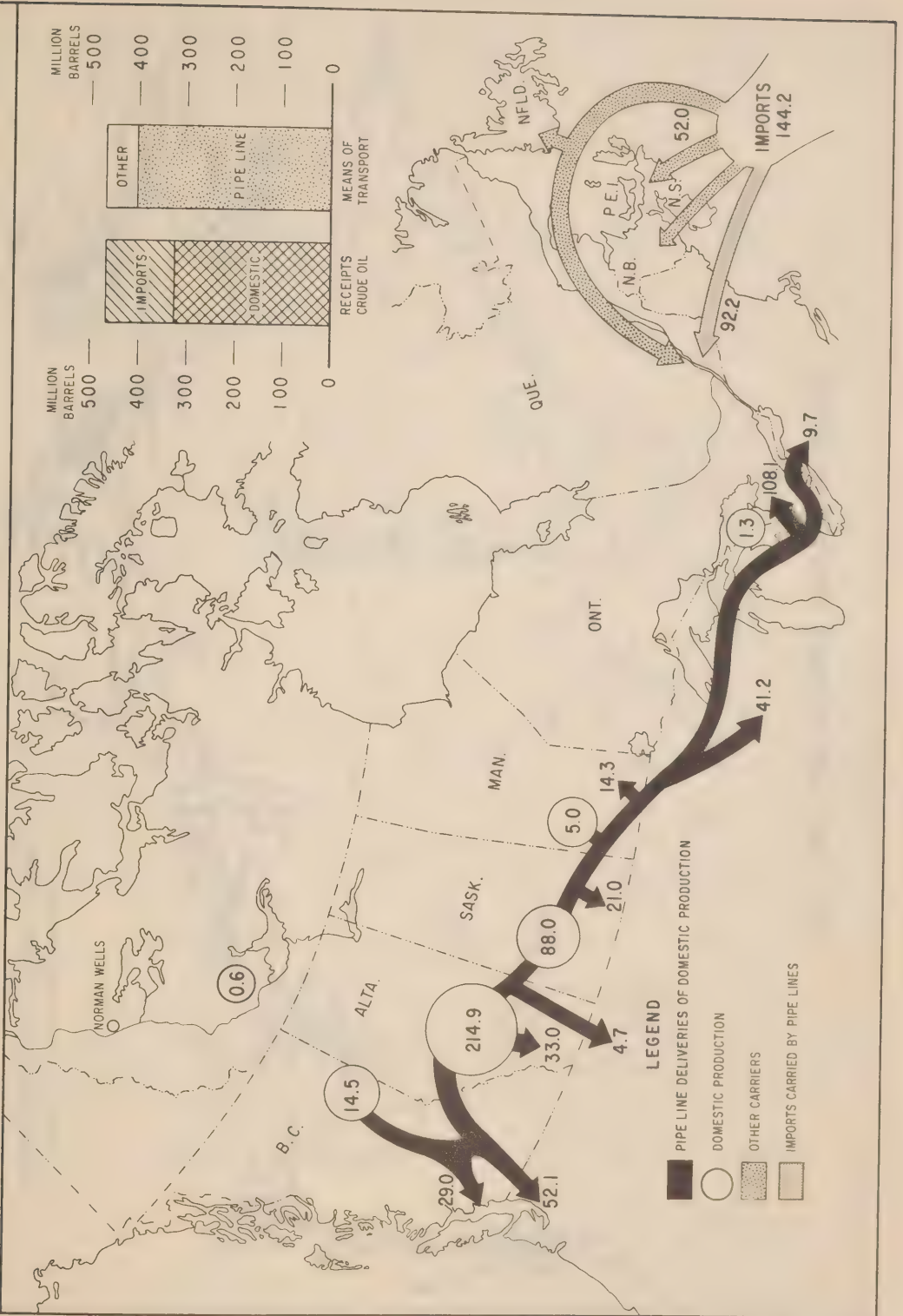
REVENUES AND EXPENSES
1961-1965

SOURCES OF FUNDS, 1965



APPLICATION OF FUNDS, 1965



DISTRIBUTION OF DOMESTIC AND IMPORTED CRUDE OIL,
1965

STATISTICAL TABLES

TABLE 1. Summary of Gathering and Trunk Pipe Line Movements, by Commodity Groups, by Month, Canada, 1965

No.		Total 1964	Total 1965	January	February	March
				barrels		
	Receipts					
	Crude oil and equivalent:					
	Net receipts:					
1	From fields	264,257,578	285,317,071	25,841,718	22,680,720	24,957,414
2	From other carriers	11,714,097	6,933,955	606,215	554,111	626,572
3	From processing plants	21,820,850	23,169,496	2,122,433	1,900,865	1,846,731
4	Imports	94,230,399	92,234,607	8,608,166	7,834,007	8,679,888
5	From other	—	—	—	—	—
6	Net receipts	392,022,924	407,655,129	37,178,532	32,969,703	36,110,605
7	Transfers	692,661,443	740,093,219	66,035,705	59,633,661	63,966,658
8	Gross receipts	1,084,684,367	1,147,748,348	103,214,237	92,603,364	100,077,263
	Liquefied petroleum gases and refined petroleum products:					
9	From processing plants	5,988,417	9,657,444	752,513	776,221	819,568
10	From refineries and bulk plants	61,297,562	65,940,543	6,656,977	5,947,155	5,760,654
11	Imports	544,040	364,579	42,417	39,309	51,461
12	Net receipts	67,830,019	75,962,566	7,451,907	6,762,685	6,631,683
13	Transfers	26,907,156	38,166,223	3,713,567	3,343,649	2,851,148
14	Gross receipts	94,737,175	114,128,789	11,165,474	10,106,334	9,482,831
15	Net receipts — All commodities (6 + 12)	459,852,943	483,617,695	44,630,439	39,732,388	42,742,288
	Disposition					
	Crude oil and equivalent:					
	Net deliveries:					
16	To refineries	289,482,132	296,695,450	27,625,621	24,661,500	26,016,350
17	To other carriers	679,367	600,244	68,653	60,330	33,269
18	To bulk plants and terminals	—	—	—	—	—
19	For export	101,532,615	107,651,950	8,973,737	8,429,507	9,371,219
20	To other	46,183	112,130	—	—	140
21	Net deliveries	391,740,297	405,059,774	36,668,011	33,151,337	35,420,978
22	Transfers	692,661,443	740,093,219	66,035,705	59,633,661	63,966,658
23	Gross deliveries	1,084,401,740	1,145,152,993	102,703,716	92,784,998	99,387,636
24	Pipe line fuel and use	354,923	325,327	38,120	33,128	24,495
25	Line losses and unaccounted for	128,724	276,132	3,626	23,232	16,707
26	Inventory changes	- 201,020	1,993,896	468,775	- 237,994	648,425
27	Other changes	—	—	—	—	—
28	Deliveries to other carriers, U.S.A.	—	—	—	—	—
29	Total disposition	1,084,684,367	1,147,748,348	103,214,237	92,603,364	100,077,263
	Liquefied petroleum gases and refined petroleum products:					
30	To refineries	3,595,036	4,960,561	437,132	448,748	216,686
31	To other carriers	301,350	253,441	—	—	29,055
32	To bulk plants and terminals	59,165,763	65,771,328	6,607,135	6,044,787	5,916,540
33	For export	2,712,817	2,679,069	180,207	258,418	295,978
34	To other	1,740,900	2,202,986	152,616	191,534	169,023
35	Net deliveries	67,515,866	75,867,385	7,377,090	6,943,487	6,627,282
36	Transfers	26,907,156	38,166,223	3,713,567	3,343,649	2,851,148
37	Gross deliveries	94,423,022	114,033,608	11,090,657	10,287,136	9,478,430
38	Pipe line fuel	—	—	—	—	—
39	Losses and unaccounted for	137,488	75,156	5,712	- 13,898	- 19,107
40	Inventory changes	176,665	20,025	69,105	- 166,904	23,508
41	Other changes	—	—	—	—	—
42	Deliveries to other carriers, U.S.A.	—	—	—	—	—
43	Total disposition	94,737,175	114,128,789	11,165,474	10,106,334	9,482,831
44	Net deliveries — All commodities (21 + 35)	459,256,163	480,927,159	44,045,101	40,094,824	42,048,260

TABLE 1. Summary of Gathering and Trunk Pipe Line Movements, by Commodity Groups, by Month, Canada, 1965

April	May	June	July	August	September	October	November	December	No.
barrels									
22,608,321	21,883,289	21,983,334	23,269,123	25,890,018	25,468,631	23,256,256	22,946,456	24,531,791	1
345,470	514,510	546,855	619,777	683,356	636,916	735,126	546,572	518,475	2
1,917,188	1,757,955	1,724,688	1,865,437	1,890,897	1,748,853	2,004,580	2,178,894	2,210,975	3
8,021,355	7,807,482	7,508,925	7,805,629	6,339,363	5,672,731	5,705,828	8,711,052	9,540,681	4
—	—	—	—	—	—	—	—	—	5
32,892,334	31,963,236	31,763,802	33,559,966	34,803,634	33,527,131	31,701,290	34,382,974	36,801,922	6
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,408,475	60,055,789	61,428,473	64,857,559	7
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	96,935,606	91,757,079	95,811,447	101,659,481	8
690,334	647,746	729,806	722,226	798,253	802,339	939,004	934,560	1,044,874	9
5,375,497	4,570,162	4,783,627	5,023,419	4,850,858	4,587,394	5,457,649	5,870,595	7,056,556	10
31,276	35,153	40,467	36,775	40,204	20,967	—	—	26,550	11
6,097,107	5,253,061	5,533,900	5,782,420	5,689,315	5,410,700	6,396,653	6,805,155	8,127,980	12
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996	3,345,636	3,558,655	3,866,113	13
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696	9,742,289	10,363,810	11,994,093	14
38,989,441	37,216,297	37,317,702	39,342,386	40,492,949	38,937,831	38,097,943	41,188,129	44,929,902	15
23,909,407	23,680,546	23,602,351	25,135,448	24,804,271	23,372,463	21,467,887	25,431,868	26,987,738	16
57,197	67,003	60,652	38,416	39,629	38,893	56,929	38,726	40,547	17
—	—	—	—	—	—	—	—	—	18
8,582,485	8,413,619	8,571,715	8,894,091	9,403,882	9,345,388	9,093,684	9,499,335	9,073,288	19
—	—	211	13,476	19,512	21,094	19,199	18,696	19,802	20
32,549,089	32,161,168	32,234,929	34,081,431	34,267,294	32,777,838	30,637,699	34,988,625	36,121,375	21
61,144,265	57,659,468	57,441,082	59,018,568	65,443,516	63,408,475	60,055,789	61,428,473	64,857,559	22
93,693,354	89,820,636	89,676,011	93,099,999	99,710,810	96,186,313	90,693,488	96,417,098	100,978,934	23
25,145	24,454	20,427	16,281	28,200	39,024	25,222	21,872	28,959	24
14,245	— 21,528	24,786	— 35,689	44,965	23,927	19,072	25,242	137,547	25
303,855	— 200,858	— 516,340	— 502,057	463,175	686,342	1,019,297	— 652,765	514,041	26
—	—	—	—	—	—	—	—	—	27
—	—	—	—	—	—	—	—	—	28
94,036,599	89,622,704	89,204,884	92,578,534	100,247,150	96,935,606	91,757,079	95,811,447	101,659,481	29
287,890	349,543	463,998	365,974	606,761	492,407	349,382	458,732	483,308	30
26,918	24,406	28,019	31,858	28,766	22,327	16,051	21,758	24,283	31
5,325,310	4,518,756	4,703,773	4,817,358	4,747,943	4,681,808	5,390,124	5,941,857	7,075,937	32
146,578	158,480	191,184	188,558	212,270	172,481	268,140	302,924	303,851	33
216,350	163,176	156,327	170,273	165,862	175,511	244,760	171,268	226,286	34
6,003,046	5,214,361	5,543,301	5,574,021	5,761,602	5,544,534	6,268,457	6,896,539	8,113,665	35
2,822,378	2,528,313	2,810,372	3,024,225	3,411,171	2,890,996	3,345,636	3,558,655	3,866,113	36
8,825,424	7,742,674	8,353,673	8,598,246	9,172,773	8,435,530	9,614,093	10,455,194	11,979,778	37
—	—	—	—	—	—	—	—	—	38
823	7,023	2,898	4,038	21,995	5,518	28,732	34,046	— 2,624	39
93,238	31,677	7,701	204,361	— 94,282	— 139,352	99,464	— 125,430	16,939	40
—	—	—	—	—	—	—	—	—	41
—	—	—	—	—	—	—	—	—	42
8,919,485	7,781,374	8,364,272	8,806,645	9,100,486	8,301,696	9,742,289	10,363,810	11,994,093	43
38,552,135	37,375,529	37,778,230	39,655,452	40,028,896	38,322,372	36,906,156	41,885,164	44,235,040	44

**TABLE 2 Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1965**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From fields	285,317,071	13,525,622	184,106,769	83,057,994	4,626,686	—	—	—
From other carriers	6,933,955	38,392	4,159,844	2,211,433	524,286	—	—	—
From processing plants	23,169,496	483,806	22,685,690	—	—	—	—	—
Imports	92,234,607	—	—	—	—	—	92,234,607	—
From other	—	—	—	—	—	—	—	—
Net receipts	407,655,129	14,047,820	210,952,303	85,269,427	5,150,972	—	92,234,607	—
Transfers:								
From other provinces	458,134,031	67,555,531	—	104,107,044	168,236,056	118,235,400	—	—
From other pipe lines	281,959,188	11,834,602	167,341,771	31,721,866	71,060,949	—	—	—
Gross receipts	1,147,748,348	93,437,953	378,294,074	221,098,337	244,447,977	118,235,400	92,234,607	—
Disposition								
Net deliveries:								
To refineries	296,695,450	29,045,641	32,555,076	20,729,701	14,253,853	108,079,525	92,031,654	—
To other carriers	600,244	2,340	313,925	283,979	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	107,651,950	52,056,393	4,686,014	—	41,229,378	9,680,165	—	—
To other	112,130	408	111,722	—	—	—	—	—
Net deliveries	405,059,774	81,104,782	37,666,737	21,013,680	55,483,231	117,759,690	92,031,654	—
Transfers:								
To other provinces	458,134,031	—	171,662,575	168,236,056	118,235,400	—	—	—
To other pipe lines	281,959,188	11,834,602	167,341,771	31,721,866	71,060,949	—	—	—
Gross deliveries	1,145,152,993	92,939,384	376,671,083	220,971,602	244,779,580	117,759,690	92,031,654	—
Pipe line fuel and use	325,327	—	320,005	—	5,322	—	—	—
Line losses and unaccounted for	276,132	31,242	170,875	— 6,671	68,177	—	12,509	—
Inventory changes	1,993,896	467,327	1,132,111	133,406	— 405,102	475,710	190,444	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	1,147,748,348	93,437,953	378,294,074	221,098,337	244,447,977	118,235,400	92,234,607	—

¹ Includes movements in the United States.² Delivered for re-entry into Canada.

TABLE 2 A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1965

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From fields	25,841,719	1,016,090	17,767,936	6,682,994	374,698	—	—	—
From other carriers	606,215	2,368	362,604	189,871	51,372	—	—	—
From processing plants	2,122,433	50,160	2,072,273	—	—	—	—	—
Imports	8,608,166	—	—	—	—	—	8,608,166	—
From other	—	—	—	—	—	—	—	—
Net receipts	37,178,532	1,068,618	20,202,813	6,872,865	426,070	—	8,608,166	—
Transfers:								
From other provinces	41,215,035	6,265,515	—	9,664,318	14,594,932	10,690,270	—	—
From other pipe lines	24,820,670	782,703	15,577,118	2,563,354	5,897,495	—	—	—
Gross receipts	103,214,237	8,116,836	35,779,931	19,100,537	20,918,497	10,690,270	8,608,166	—
Disposition								
Net deliveries:								
To refineries	27,625,621	3,056,992	2,937,570	1,882,190	1,297,364	9,845,242	8,606,263	—
To other carriers	68,653	640	47,944	20,069	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,973,737	4,234,238	409,796	—	3,491,140	838,563	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	36,668,011	7,291,870	3,395,310	1,902,259	4,788,504	10,683,805	8,606,263	—
Transfers:								
To other provinces	41,215,035	—	15,929,833	14,594,932	10,690,270	—	—	—
To other pipe lines	24,820,670	782,703	15,577,118	2,563,354	5,897,495	—	—	—
Gross deliveries	102,703,716	8,074,573	34,902,261	19,060,545	21,376,269	10,683,805	8,606,263	—
Pipe line fuel and use	38,120	—	38,136	—	—	—	—	—
Line losses and unaccounted for	3,626	— 5,071	36,508	— 16,174	— 14,761	—	3,124	—
Inventory changes	468,775	47,334	803,026	56,166	— 442,995	6,465	— 1,221	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	103,214,237	8,116,836	35,779,931	19,100,537	20,918,497	10,690,270	8,608,166	—
February								
barrels								
Receipts								
Net receipts:								
From fields	22,680,720	898,043	15,430,444	6,020,746	331,487	—	—	—
From other carriers	554,111	2,122	341,863	167,374	42,752	—	—	—
From processing plants	1,900,865	60,428	1,840,437	—	—	—	—	—
Imports	7,834,007	—	—	—	—	—	7,834,007	—
From other	—	—	—	—	—	—	—	—
Net receipts	32,969,703	960,593	17,612,744	6,188,120	374,239	—	7,834,007	—
Transfers:								
From other provinces	37,177,705	5,464,692	—	9,006,099	13,391,323	9,315,591	—	—
From other pipelines	22,455,956	751,052	13,959,250	2,428,329	5,317,325	—	—	—
Gross receipts	92,603,364	7,176,337	31,571,994	17,622,548	19,082,887	9,315,591	7,834,007	—
Disposition								
Net deliveries:								
To refineries	24,661,500	2,722,204	2,610,559	1,780,015	1,212,686	8,504,021	7,832,015	—
To other carriers	60,330	1,332	39,357	19,641	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,429,507	3,813,634	373,798	—	3,484,650	757,425	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	33,151,337	6,537,170	3,023,714	1,799,656	4,697,336	9,261,446	7,832,015	—
Transfers:								
To other provinces	37,177,705	—	14,470,791	13,391,323	9,315,591	—	—	—
To other pipe lines	22,455,956	751,052	13,959,250	2,428,329	5,317,325	—	—	—
Gross deliveries	92,784,998	7,288,222	31,453,755	17,619,308	19,330,252	9,261,446	7,832,015	—
Pipe line fuel and use	33,128	—	33,128	—	—	—	—	—
Line losses and unaccounted for	23,232	8,448	701	16,155	— 4,247	—	2,175	—
Inventory changes	— 237,994	— 120,333	84,410	— 12,915	— 243,118	54,145	— 183	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	92,603,364	7,176,337	31,571,994	17,622,548	19,082,887	9,315,591	7,834,007	—

See footnotes at end of table.

**TABLE 2 A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1965 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From fields	24,957,414	1,055,313	16,623,247	6,899,962	378,892	—	—	—
From other carriers	626,572	3,363	360,700	207,158	55,351	—	—	—
From processing plants	1,846,731	50,364	1,796,367	—	—	—	—	—
Imports	8,679,888	—	—	—	—	—	8,679,888	—
From other	—	—	—	—	—	—	—	—
Net receipts	36,110,605	1,109,040	18,780,314	7,107,120	434,243	—	8,679,888	—
Transfers:								
From other provinces	39,766,408	6,183,231	—	9,277,286	14,614,849	9,691,042	—	—
From other pipe lines	24,200,250	852,103	14,695,622	2,582,197	6,070,328	—	—	—
Gross receipts	100,077,263	8,144,374	33,475,936	18,966,603	21,119,420	9,691,042	8,679,888	—
Disposition								
Net deliveries:								
To refineries	26,016,350	2,579,576	2,771,258	1,728,387	1,345,661	8,914,339	8,677,129	—
To other carriers	33,269	368	12,081	20,820	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,371,219	4,578,646	441,622	—	3,522,318	828,633	—	—
To other	140	50	90	—	—	—	—	—
Net deliveries	35,420,978	7,158,640	3,225,051	1,749,207	4,867,979	9,742,972	8,677,129	—
Transfers:								
To other provinces	39,766,408	—	15,460,517	14,614,849	9,691,042	—	—	—
To other pipe lines	24,200,250	852,103	14,695,622	2,582,197	6,070,328	—	—	—
Gross deliveries	99,387,636	8,010,743	33,381,190	18,946,253	20,629,349	9,742,972	8,677,129	—
Pipe line fuel and use	24,495	—	24,495	—	—	—	—	—
Line losses and unaccounted for	16,707	4,386	6,465	16,262	- 12,936	—	2,530	—
Inventory changes	648,425	129,245	63,786	4,088	503,007	- 51,930	229	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	100,077,263	8,144,374	33,475,936	18,966,603	21,119,420	9,691,042	8,679,888	—
April								
barrels								
Receipts								
Net receipts:								
From fields	22,608,321	1,072,814	14,596,485	6,574,333	364,689	—	—	—
From other carriers	345,470	625	194,497	117,776	32,572	—	—	—
From processing plants	1,917,188	60,349	1,856,839	—	—	—	—	—
Imports	8,021,355	—	—	—	—	—	8,021,355	—
From other	—	—	—	—	—	—	—	—
Net receipts	32,892,334	1,133,788	16,647,821	6,692,109	397,261	—	8,021,355	—
Transfers:								
From other provinces	37,696,508	5,485,788	—	8,535,299	13,985,114	9,690,307	—	—
From other pipe lines	23,447,757	890,153	14,318,590	2,475,569	5,763,445	—	—	—
Gross receipts	94,036,599	7,509,729	30,966,411	17,702,977	20,145,820	9,690,307	8,021,355	—
Disposition								
Net deliveries:								
To refineries	23,909,407	2,450,902	2,137,599	1,248,526	1,183,482	8,869,209	8,019,689	—
To other carriers	57,197	—	32,435	24,762	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,582,485	4,138,302	396,580	—	3,317,177	730,426	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	32,549,089	6,589,204	2,566,614	1,273,288	4,500,659	9,599,635	8,019,689	—
Transfers:								
To other provinces	37,696,508	—	14,021,087	13,985,114	9,690,307	—	—	—
To other pipe lines	23,447,757	890,153	14,318,590	2,475,569	5,763,445	—	—	—
Gross deliveries	93,693,354	7,479,357	30,906,291	17,733,971	19,954,411	9,599,635	8,019,689	—
Pipe line fuel and use	25,145	—	25,145	—	—	—	—	—
Line losses and unaccounted for	14,245	- 1,750	8,238	6,422	- 163	—	1,498	—
Inventory changes	303,855	32,122	26,737	- 37,416	191,572	90,672	168	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	94,036,599	7,509,729	30,966,411	17,702,977	20,145,820	9,690,307	8,021,355	—

See footnotes at end of table.

TABLE 2 A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1965 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From fields	21,883,289	1,090,879	13,503,400	6,901,439	387,571	—	—	—
From other carriers	514,510	2,896	311,347	164,694	35,573	—	—	—
From processing plants	1,757,955	31,211	1,726,744	—	—	—	—	—
Imports	7,807,482	—	—	—	—	—	7,807,482	—
From other	—	—	—	—	—	—	—	—
Net receipts	31,963,236	1,124,986	15,541,491	7,066,133	423,144	—	7,807,482	—
Transfers:								
From other provinces	35,465,592	5,148,927	—	7,595,413	13,162,784	9,558,468	—	—
From other pipe lines	22,193,876	946,828	12,825,777	2,490,677	5,930,594	—	—	—
Gross receipts	89,622,704	7,220,741	28,367,268	17,152,223	19,516,522	9,558,468	7,807,482	—
Disposition								
Net deliveries:								
To refineries	23,680,546	1,892,232	2,572,363	1,458,945	1,184,009	8,765,195	7,807,802	—
To other carriers	67,003	—	42,755	24,248	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,413,619	4,453,852	371,815	—	2,849,474	738,478	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	32,161,168	6,346,084	2,986,933	1,483,193	4,033,483	9,503,673	7,807,802	—
Transfers:								
To other provinces	35,465,592	—	12,744,340	13,162,784	9,558,468	—	—	—
To other pipe lines	22,193,876	946,828	12,825,777	2,490,677	5,930,594	—	—	—
Gross deliveries	89,820,636	7,292,912	28,557,050	17,136,654	19,522,545	9,503,673	7,807,802	—
Pipe line fuel and use	24,454	—	24,454	—	—	—	—	—
Line losses and unaccounted for	— 21,528	20	— 17,156	— 3,317	— 1,432	—	357	—
Inventory changes	— 200,858	— 72,191	— 197,080	18,886	— 4,591	54,795	— 677	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	89,622,704	7,220,741	28,367,268	17,152,223	19,516,522	9,558,468	7,807,482	—
June								
barrels								
Receipts								
Net receipts:								
From fields	21,983,334	1,096,748	13,766,573	6,728,814	391,199	—	—	—
From other carriers	546,855	2,958	303,832	190,413	49,652	—	—	—
From processing plants	1,724,688	30,037	1,694,651	—	—	—	—	—
Imports	7,508,925	—	—	—	—	—	7,508,925	—
From other	—	—	—	—	—	—	—	—
Net receipts	31,763,802	1,129,743	15,765,056	6,919,227	440,851	—	7,508,925	—
Transfers:								
From other provinces	35,493,671	5,874,452	—	7,830,859	12,986,521	8,801,839	—	—
From other pipe lines	21,947,411	943,614	12,642,183	2,586,348	5,775,266	—	—	—
Gross receipts	89,204,884	7,947,809	28,407,239	17,336,434	19,202,638	8,801,839	7,508,925	—
Disposition								
Net deliveries:								
To refineries	23,602,351	2,291,468	2,619,637	1,778,053	1,147,321	8,256,647	7,509,225	—
To other carriers	60,652	—	34,582	26,070	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,571,715	4,674,084	410,473	—	2,912,289	574,869	—	—
To other	211	—	211	—	—	—	—	—
Net deliveries	32,234,929	6,965,552	3,064,903	1,804,123	4,059,610	8,831,516	7,509,225	—
Transfers:								
To other provinces	35,493,671	—	13,705,311	12,986,521	8,801,839	—	—	—
To other pipe lines	21,947,411	943,614	12,642,183	2,586,348	5,775,266	—	—	—
Gross deliveries	89,676,011	7,909,166	29,412,397	17,376,992	18,636,715	8,831,516	7,509,225	—
Pipe line fuel and use	20,427	—	20,427	—	—	—	—	—
Line losses and unaccounted for	24,786	— 10,275	44,518	— 7,473	— 1,903	—	— 81	—
Inventory changes	— 516,340	48,918	— 1,070,103	— 33,085	567,826	— 29,677	— 219	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	89,204,884	7,947,809	28,407,239	17,336,434	19,202,638	8,801,839	7,508,925	—

See footnotes at end of table.

**TABLE 2 A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1965 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From fields	23,269,123	1,169,634	14,641,010	7,059,221	399,258	—	—	—
From other carriers	619,777	2,712	380,862	187,527	48,676	—	—	—
From processing plants	1,865,437	41,066	1,824,371	—	—	—	—	—
Imports	7,805,629	—	—	—	—	—	7,805,629	—
From other	—	—	—	—	—	—	—	—
Net receipts	33,559,966	1,213,412	16,846,243	7,246,748	447,934	—	7,805,629	—
Transfers:								
From other provinces	37,004,888	5,871,765	—	7,967,102	13,172,889	9,993,132	—	—
From other pipe lines	22,013,680	875,742	12,664,824	2,650,484	5,822,630	—	—	—
Gross receipts	92,578,534	7,960,919	29,511,067	17,864,334	19,443,453	9,993,132	7,805,629	—
Disposition								
Net deliveries:								
To refineries	25,135,448	2,236,775	2,828,964	1,953,638	996,958	9,358,306	7,760,807	—
To other carriers	38,416	—	13,383	25,033	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	8,894,091	4,804,250	362,813	—	3,191,672	535,356	—	—
To other	13,476	—	13,476	—	—	—	—	—
Net deliveries	34,081,431	7,041,025	3,218,636	1,978,671	4,188,630	9,893,662	7,760,807	—
Transfers:								
To other provinces	37,004,888	—	13,838,867	13,172,889	9,993,132	—	—	—
To other pipe lines	22,013,680	875,742	12,664,824	2,650,484	5,822,630	—	—	—
Gross deliveries	93,099,999	7,916,767	29,722,327	17,802,044	20,004,392	9,893,662	7,760,807	—
Pipe line fuel and use	16,281	—	16,491	—	— 210	—	—	—
Line losses and unaccounted for	— 35,689	— 1,408	14,773	— 32,671	— 16,124	—	— 259	—
Inventory changes	— 502,057	45,560	— 242,524	94,961	— 544,605	99,470	45,081	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	92,578,534	7,960,919	29,511,067	17,864,334	19,443,453	9,993,132	7,805,629	—
August								
barrels								
Receipts								
Net receipts:								
From fields	25,890,018	1,174,484	17,047,583	7,250,593	417,358	—	—	—
From other carriers	683,356	3,166	406,602	230,620	42,968	—	—	—
From processing plants	1,890,897	30,957	1,859,940	—	—	—	—	—
Imports	6,339,363	—	—	—	—	—	6,339,363	—
From other	—	—	—	—	—	—	—	—
Net receipts	34,803,634	1,208,607	19,314,125	7,481,213	460,326	—	6,339,363	—
Transfers:								
From other provinces	40,410,665	6,100,457	—	9,178,212	14,662,781	10,469,215	—	—
From other pipe lines	25,032,851	1,118,832	14,791,130	3,019,193	6,103,696	—	—	—
Gross receipts	100,247,150	8,427,896	34,105,255	19,678,618	21,226,803	10,469,215	6,339,363	—
Disposition								
Net deliveries:								
To refineries	24,804,271	2,722,931	2,871,876	2,016,655	1,110,407	9,707,794	6,374,608	—
To other carriers	39,629	—	14,419	25,210	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,403,882	4,602,757	381,855	—	3,589,461	829,809	—	—
To other	19,512	—	19,512	—	—	—	—	—
Net deliveries	34,267,294	7,325,688	3,287,662	2,041,865	4,699,868	10,537,603	6,374,608	—
Transfers:								
To other provinces	40,410,665	—	15,278,669	14,662,781	10,469,215	—	—	—
To other pipe lines	25,032,851	1,118,832	14,791,130	3,019,193	6,103,696	—	—	—
Gross deliveries	99,710,810	8,444,520	33,357,461	19,723,839	21,272,779	10,537,603	6,374,608	—
Pipe line fuel and use	28,200	—	27,603	—	597	—	—	—
Line losses and unaccounted for	44,965	16,682	11,619	15,789	1,829	—	— 954	—
Inventory changes	463,175	— 33,306	708,572	— 61,010	— 48,402	— 68,388	— 34,291	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	100,247,150	8,427,896	34,105,255	19,678,618	21,226,803	10,469,215	6,339,363	—

See footnotes at end of table.

TABLE 2A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1965 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From fields	25,468,631	1,175,133	16,939,912	6,969,045	384,541	—	—	—
From other carriers	636,916	4,825	382,600	209,647	39,844	—	—	—
From processing plants	1,748,853	22,026	1,726,827	—	—	—	—	—
Imports	5,672,731	—	—	—	—	—	5,672,731	—
From other	—	—	—	—	—	—	—	—
Net receipts	33,527,131	1,201,984	19,049,339	7,178,692	424,385	—	5,672,731	—
Transfers:								
From other provinces	39,023,032	6,073,341	—	8,896,185	14,072,148	9,981,358	—	—
From other pipe lines	24,385,443	995,843	14,854,492	2,530,883	6,004,225	—	—	—
Gross receipts	96,935,606	8,271,168	33,903,831	18,605,760	20,500,758	9,981,358	5,672,731	—
Disposition								
Net deliveries:								
To refineries	23,372,463	2,699,429	2,719,298	1,889,792	1,222,689	9,149,776	5,691,479	—
To other carriers	38,893	—	15,058	23,835	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,345,388	4,612,072	276,670	—	3,710,447	746,199	—	—
To other	21,094	—	21,094	—	—	—	—	—
Net deliveries	32,777,838	7,311,501	3,032,120	1,913,627	4,933,136	9,895,975	5,691,479	—
Transfers:								
To other provinces	39,023,032	—	14,969,526	14,072,148	9,981,358	—	—	—
To other pipe lines	24,385,443	995,843	14,854,492	2,530,883	6,004,225	—	—	—
Gross deliveries	96,186,313	8,307,344	32,856,138	18,516,658	20,918,719	9,895,975	5,691,479	—
Pipe line fuel and use	39,024	—	34,000	—	5,024	—	—	—
Line losses and unaccounted for	23,927	4,775	9,077	12,523	2,357	—	4,805	—
Inventory changes	686,342	40,951	1,004,616	76,579	425,342	85,383	13,943	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	96,935,606	8,271,168	33,903,831	18,605,760	20,500,758	9,981,358	5,672,731	—
October								
barrels								
Receipts								
Net receipts:								
From fields	23,256,256	1,235,226	14,275,139	7,337,296	408,595	—	—	—
From other carriers	735,126	6,533	478,150	205,443	45,000	—	—	—
From processing plants	2,004,580	31,074	1,973,506	—	—	—	—	—
Imports	5,705,328	—	—	—	—	—	5,705,328	—
From other	—	—	—	—	—	—	—	—
Net receipts	31,701,290	1,272,833	16,726,795	7,542,739	453,595	—	5,705,328	—
Transfers:								
From other provinces	37,049,815	5,099,829	—	8,146,511	14,377,085	9,426,390	—	—
From other pipe lines	23,005,974	1,087,761	12,882,367	2,893,845	6,142,001	—	—	—
Gross receipts	91,757,079	7,460,423	29,609,162	18,583,095	20,972,681	9,426,390	5,705,328	—
Disposition								
Net deliveries:								
To refineries	21,467,887	2,252,915	2,940,705	1,319,069	1,183,607	8,279,074	5,492,517	—
To other carriers	56,929	—	31,990	24,939	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,093,684	3,996,069	371,090	—	3,601,728	1,124,797	—	—
To other	19,199	66	19,133	—	—	—	—	—
Net deliveries	30,637,699	6,249,050	3,362,918	1,344,008	4,785,335	9,403,871	5,492,517	—
Transfers:								
To other provinces	37,049,815	—	13,246,340	14,377,085	9,426,390	—	—	—
To other pipe lines	23,005,974	1,087,761	12,882,367	2,893,845	6,142,001	—	—	—
Gross deliveries	90,693,488	7,336,811	29,491,625	18,614,938	20,353,726	9,403,871	5,492,517	—
Pipe line fuel and use	25,222	—	25,222	—	—	—	—	—
Line losses and unaccounted for	19,072	1,026	4,914	11,220	21,896	—	2,456	—
Inventory changes	1,019,297	122,586	87,401	20,623	597,059	22,519	210,355	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	91,757,079	7,460,423	29,609,162	18,583,095	20,972,681	9,426,390	5,705,328	—

See footnotes at end of table.

**TABLE 2 A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1965 — Concluded**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From fields	22,946,456	1,219,748	14,242,925	7,105,647	378,136	—	—	—
From other carriers	546,572	3,181	322,673	178,254	42,464	—	—	—
From processing plants	2,178,894	42,572	2,136,322	—	—	—	—	—
Imports	8,711,052	—	—	—	—	—	8,711,052	—
From others	—	—	—	—	—	—	—	—
Net receipts	34,382,974	1,265,501	16,701,920	7,283,901	420,600	—	8,711,052	—
Transfers:								
From other provinces	38,086,352	5,503,369	—	8,611,122	13,991,435	9,980,426	—	—
From other pipe lines	23,342,121	1,185,872	13,586,983	2,647,460	5,921,806	—	—	—
Gross receipts	95,811,447	7,954,742	30,288,903	18,542,483	20,333,841	9,980,426	8,711,052	—
Disposition								
Net deliveries:								
To refineries	25,431,868	2,182,667	2,652,092	1,825,698	1,149,474	8,947,004	8,674,933	—
To other carriers	38,726	—	14,018	24,708	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,499,335	4,537,822	448,217	—	3,596,925	916,371	—	—
To other	18,696	102	18,594	—	—	—	—	—
Net deliveries	34,988,625	6,720,591	3,132,921	1,850,406	4,746,399	9,863,375	8,674,933	—
Transfers:								
To other provinces	38,086,352	—	14,114,491	13,991,435	9,980,426	—	—	—
To other pipe lines	23,342,121	1,185,872	13,586,983	2,647,460	5,921,806	—	—	—
Gross deliveries	96,417,098	7,906,463	30,834,395	18,489,301	20,648,631	9,863,375	8,674,933	—
Pipe line fuel and use	21,872	—	21,945	—	— 73	—	—	—
Line losses and unaccounted for	25,242	12,110	— 16,796	— 840	28,045	—	2,723	—
Inventory changes	— 652,765	36,169	— 550,641	54,022	— 342,762	117,051	33,396	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	95,811,447	7,974,742	30,288,903	18,542,483	20,333,841	9,980,426	8,711,052	—
December								
barrels								
Receipts								
Net receipts:								
From fields	24,531,791	1,321,510	15,272,115	7,527,904	410,262	—	—	—
From other carriers	518,475	3,643	314,114	162,656	38,062	—	—	—
From processing plants	2,210,975	33,562	2,177,413	—	—	—	—	—
Imports	9,540,681	—	—	—	—	—	9,540,681	—
From other	—	—	—	—	—	—	—	—
Net receipts	36,801,922	1,358,715	17,763,642	7,690,560	448,324	—	9,540,681	—
Transfers:								
From other provinces	39,744,360	4,484,165	—	9,398,638	15,224,195	10,637,362	—	—
From other pipe lines	25,113,199	1,404,099	14,543,435	2,853,527	6,312,138	—	—	—
Gross receipts	101,659,481	7,246,979	32,307,077	19,942,725	21,984,657	10,637,362	9,540,681	—
Disposition								
Net deliveries:								
To refineries	26,987,738	1,957,550	2,893,155	1,848,733	1,220,195	9,482,918	9,585,187	—
To other carriers	40,547	—	15,903	24,644	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,073,288	3,610,667	441,285	—	3,962,097	1,059,239	—	—
To other	19,802	190	19,612	—	—	—	—	—
Net deliveries	36,121,375	5,568,407	3,369,955	1,873,377	5,182,292	10,542,157	9,585,187	—
Transfers:								
To other provinces	39,744,360	—	13,882,803	15,224,195	10,637,362	—	—	—
To other pipe lines	25,113,199	1,404,099	14,543,435	2,853,527	6,312,138	—	—	—
Gross deliveries	100,978,934	6,972,506	31,796,193	19,951,099	22,131,792	10,542,157	9,585,187	—
Pipe line fuel and use	28,959	—	28,959	—	—	—	—	—
Line losses and unaccounted for	137,547	2,299	68,014	— 2,127	65,616	—	3,745	—
Inventory changes	514,041	272,174	413,911	— 6,247	— 212,751	95,205	— 48,251	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	101,659,481	7,246,979	32,307,077	19,942,725	21,984,657	10,637,362	9,540,681	—

¹ Includes movements in the United States.² Delivered for re-entry into Canada.

**TABLE 3. Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products,
by Province, 1965**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From processing plants	9,657,444	117,211	9,346,047	194,186	—	—	—	—
From refineries and bulk plants	65,940,543	836,265	2,862,136	1,171,789	—	50,679,516	10,390,837	—
Imports	364,579	364,579	—	—	—	—	—	—
Net receipts	75,962,566	1,318,055	12,208,183	1,365,975	—	50,679,516	10,390,837	—
Transfers:								
From other provinces	32,045,923	2,043,293	—	7,218,305	7,605,941	14,813,805	—	364,579
From other pipe lines	6,120,300	—	6,120,300	—	—	—	—	—
Gross receipts	114,128,789	3,361,348	18,328,483	8,584,280	7,605,941	65,493,321	10,390,837	364,579
Disposition								
Net deliveries:								
To refineries	4,960,561	89,248	448,345	—	—	4,422,968	—	—
To other carriers	253,441	—	253,441	—	—	—	—	—
To bulk plants and terminals	65,771,328	953,476	—	978,339	3,172,593	60,367,530	—	299,390
For export	2,679,069	1,896,597	135,298	—	11,138	636,036	—	—
To other	2,202,986	—	2,145,530	—	1,440	56,016	—	—
Net deliveries	75,867,385	2,939,321	2,982,614	978,339	3,185,171	65,482,550	—	299,390
Transfers:								
To other provinces	32,045,923	364,579	9,261,598	7,605,941	4,422,968	—	10,390,837	—
To other pipe lines	6,120,300	—	6,120,300	—	—	—	—	—
Gross deliveries	114,033,608	3,303,900	18,364,512	8,584,280	7,608,139	65,482,550	10,390,837	299,390
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	75,156	80	— 23,319	—	14,795	16,986	—	66,614
Inventory changes	20,025	57,368	— 12,710	—	— 16,993	— 6,215	—	— 1,425
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	114,128,789	3,361,348	18,328,483	8,584,280	7,605,941	65,493,321	10,390,837	364,579

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1965

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants	752,513	1,771	750,742	—	—	—	—	—
From refineries and bulk plants	6,656,977	83,120	279,855	80,512	—	4,943,851	1,269,639	—
Imports	42,417	—	—	—	—	—	—	—
Net receipts	7,451,907	127,308	1,030,597	80,512	—	4,943,851	1,269,639	—
Transfers:								
From other provinces	3,157,592	144,940	—	672,139	666,000	1,632,096	—	42,417
From other pipe lines	555,975	—	555,975	—	—	—	—	—
Gross receipts	11,165,474	272,248	1,586,572	752,651	666,000	6,575,947	1,269,639	42,417
Disposition								
Net deliveries:								
To refineries	437,132	29,324	45,351	—	—	362,457	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	6,607,135	84,891	—	86,651	266,371	6,122,789	—	46,433
For export	180,207	100,651	12,509	—	5,254	61,793	—	—
To other	152,616	—	152,616	—	—	—	—	—
Net deliveries	7,377,090	214,866	210,476	86,651	271,625	6,547,039	—	46,433
Transfers:								
To other provinces	3,157,592	42,417	817,079	666,000	362,457	—	1,269,639	—
To other pipe lines	555,975	—	555,975	—	—	—	—	—
Gross deliveries	11,090,657	257,283	1,583,530	752,651	634,082	6,547,039	1,269,639	46,433
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	5,712	—	2,804	—	770	3,454	—	4,292
Inventory changes	69,105	14,965	5,846	—	31,148	25,454	—	8,308
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	11,165,474	272,248	1,586,572	752,651	666,000	6,575,947	1,269,639	42,417
February								
barrels								
Receipts								
Net receipts:								
From processing plants	776,221	3,064	773,157	—	—	—	—	—
From refineries and bulk plants	5,947,155	98,117	212,629	—	—	4,553,594	1,081,815	—
Imports	39,309	39,309	—	—	—	—	—	—
Net receipts	6,762,685	141,490	985,786	—	—	4,553,594	1,081,815	—
Transfers:								
From other provinces	2,788,622	226,060	—	551,905	483,892	1,487,456	—	39,309
From other pipe lines	555,027	—	555,027	—	—	—	—	—
Gross receipts	10,106,334	367,550	1,540,813	551,905	483,892	6,041,050	1,081,815	39,309
Disposition								
Net deliveries:								
To refineries	448,748	13,460	29,647	—	—	405,641	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	6,044,787	102,181	—	68,013	252,593	5,583,165	—	38,835
For export	258,418	184,500	11,488	—	4,443	57,987	—	—
To other	191,534	—	191,534	—	—	—	—	—
Net deliveries	6,943,487	300,141	232,669	68,013	257,036	6,046,793	—	38,835
Transfers:								
To other provinces	2,788,622	39,309	777,965	483,892	405,641	—	1,081,815	—
To other pipe lines	555,027	—	555,027	—	—	—	—	—
Gross deliveries	10,287,136	339,450	1,565,661	551,905	662,677	6,046,793	1,081,815	38,835
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	13,898	—	15,143	—	794	451	—	—
Inventory changes	166,904	28,100	9,705	—	179,579	6,194	—	474
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	10,106,334	367,550	1,540,813	551,905	483,892	6,041,050	1,081,815	39,309

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1965 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From processing plants.....	819,568	—	816,660	2,908	—	—	—	—
From refineries and bulk plants.....	5,760,654	78,518	139,385	49,491	—	4,562,427	930,833	—
Imports.....	51,461	51,461	—	—	—	—	—	—
Net receipts	6,631,683	129,979	956,045	52,399	—	4,562,427	930,833	—
Transfers:								
From other provinces.....	2,381,542	196,920	—	524,098	509,049	1,100,014	—	51,461
From other pipe lines.....	469,606	—	469,606	—	—	—	—	—
Gross receipts	9,482,831	326,899	1,425,651	576,497	509,049	5,662,441	930,833	51,461
Disposition								
Net deliveries:								
To refineries.....	216,686	6,726	40,779	—	—	169,181	—	—
To other carriers.....	29,055	—	29,055	—	—	—	—	—
To bulk plants and terminals.....	5,916,540	78,518	—	67,448	289,205	5,448,888	—	32,481
For export.....	295,978	220,047	12,051	—	1,441	62,439	—	—
To other.....	169,023	—	169,023	—	—	—	—	—
Net deliveries	6,627,282	305,291	250,908	67,448	290,646	5,680,508	—	32,481
Transfers:								
To other provinces.....	2,381,542	51,461	721,018	509,049	169,181	—	930,833	—
To other pipe lines.....	469,606	—	469,606	—	—	—	—	—
Gross deliveries	9,478,430	356,752	1,441,532	576,497	459,827	5,680,508	930,833	32,481
Pipe line fuel and use.....	—	—	—	—	—	—	—	—
Line losses and unaccounted for.....	- 19,107	—	- 18,376	—	- 341	- 454	—	64
Inventory changes.....	23,508	- 29,853	2,495	—	49,563	- 17,613	—	18,916
Other changes.....	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.....	—	—	—	—	—	—	—	—
Total disposition	9,482,831	326,899	1,425,651	576,497	509,049	5,662,441	930,833	51,461
April								
barrels								
Receipts								
Net receipts:								
From processing plants.....	690,334	—	690,334	—	—	—	—	—
From refineries and bulk plants.....	5,375,497	45,463	277,391	72,697	—	4,197,813	782,133	—
Imports.....	31,276	31,276	—	—	—	—	—	—
Net receipts	6,097,107	76,739	967,725	72,697	—	4,197,813	782,133	—
Transfers:								
From other provinces.....	2,340,605	122,930	—	598,859	558,621	1,028,919	—	31,276
From other pipe lines.....	481,773	—	481,773	—	—	—	—	—
Gross receipts	8,919,485	199,669	1,449,498	671,556	558,621	5,226,732	782,133	31,276
Disposition								
Net deliveries:								
To refineries.....	287,890	5,337	35,767	—	—	246,786	—	—
To other carriers.....	26,918	—	26,918	—	—	—	—	—
To bulk plants and terminals.....	5,325,310	45,463	—	112,935	186,865	4,944,091	—	35,956
For export.....	146,578	135,074	11,504	—	—	—	—	—
To other.....	216,350	—	158,894	—	1,440	56,016	—	—
Net deliveries	6,003,046	185,874	233,083	112,935	188,305	5,246,893	—	35,956
Transfers:								
To other provinces.....	2,340,605	31,276	721,789	558,621	246,786	—	782,133	—
To other pipe lines.....	481,773	—	481,773	—	—	—	—	—
Gross deliveries	8,825,424	217,150	1,436,645	671,556	435,091	5,246,893	782,133	35,956
Pipe line fuel and use.....	—	—	—	—	—	—	—	—
Line losses and unaccounted for.....	823	—	- 3,337	—	6,654	- 2,450	—	- 44
Inventory changes.....	93,238	- 17,481	16,190	—	116,876	- 17,711	—	- 4,636
Other changes.....	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.....	—	—	—	—	—	—	—	—
Total disposition	8,919,485	199,669	1,449,498	671,556	558,621	5,226,732	782,133	31,276

TABLE 3 A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1965 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants.....	647,746	—	604,265	43,481	—	—	—	—
From refineries and bulk plants.....	4,570,162	65,765	238,074	81,557	—	3,537,833	646,933	—
Imports.....	35,153	35,153	—	—	—	—	—	—
Net receipts	5,253,061	100,918	842,339	125,038	—	3,537,833	646,933	—
Transfers:								
From other provinces.....	2,127,697	104,603	—	495,255	543,656	949,030	—	35,153
From other pipe lines.....	400,616	—	400,616	—	—	—	—	—
Gross receipts	7,781,374	205,521	1,242,955	620,293	543,656	4,486,863	646,933	35,153
Disposition								
Net deliveries:								
To refineries.....	349,543	5,803	41,643	—	—	302,097	—	—
To other carriers.....	24,406	—	24,406	—	—	—	—	—
To bulk plants and terminals.....	4,518,756	65,765	—	76,637	203,936	4,154,894	—	17,524
For export.....	158,480	108,820	10,956	—	—	38,704	—	—
To other.....	163,176	—	163,176	—	—	—	—	—
Net deliveries.....	5,214,361	180,388	240,181	76,637	203,936	4,495,695	—	17,524
Transfers:								
To other provinces.....	2,127,697	35,153	599,858	543,656	302,097	—	646,933	—
To other pipe lines.....	400,616	—	400,616	—	—	—	—	—
Gross deliveries.....	7,742,674	215,541	1,240,655	620,293	506,033	4,495,695	646,933	17,524
Pipe line fuel and use.....	—	—	—	—	—	—	—	—
Line losses and unaccounted for.....	7,023	—	5,924	—	— 177	1,241	—	35
Inventory changes.....	31,677	- 10,020	- 3,624	—	37,800	- 10,073	—	17,594
Other changes.....	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,781,374	205,521	1,242,955	620,293	543,656	4,486,863	646,933	35,153
June								
barrels								
Receipts								
Net receipts:								
From processing plants.....	729,806	11,832	696,927	21,047	—	—	—	—
From refineries and bulk plants.....	4,783,627	63,570	249,719	122,330	—	3,774,821	573,187	—
Imports.....	40,467	40,467	—	—	—	—	—	—
Net receipts	5,553,900	115,869	946,646	143,377	—	3,774,821	573,187	—
Transfers:								
From other provinces.....	2,322,074	158,659	—	557,371	580,462	985,115	—	40,467
From other pipe lines.....	488,298	—	488,298	—	—	—	—	—
Gross receipts	8,364,272	274,528	1,434,944	700,748	580,462	4,759,936	573,187	40,467
Disposition								
Net deliveries:								
To refineries.....	463,998	14,385	37,685	—	—	411,928	—	—
To other carriers.....	28,019	—	28,019	—	—	—	—	—
To bulk plants and terminals.....	4,703,773	75,402	—	120,286	182,136	4,304,780	—	21,169
For export.....	191,184	139,229	9,190	—	—	42,765	—	—
To other.....	156,327	—	156,327	—	—	—	—	—
Net deliveries.....	5,543,301	229,016	231,221	120,286	182,136	4,759,473	—	21,169
Transfers:								
To other provinces.....	2,322,074	40,467	716,030	580,462	411,928	—	573,187	—
To other pipe lines.....	488,298	—	488,298	—	—	—	—	—
Gross deliveries.....	8,353,673	269,483	1,435,549	700,748	594,064	4,759,473	573,187	21,169
Pipe line fuel and use.....	—	—	—	—	—	—	—	—
Line losses and unaccounted for.....	2,898	—	2,385	—	728	- 236	—	21
Inventory changes.....	7,701	5,045	- 2,990	—	- 14,330	699	—	19,277
Other changes.....	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,364,272	274,528	1,434,944	700,748	580,462	4,759,936	573,187	40,467

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1965 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From processing plants	722,226	17,672	697,864	6,690	—	—	—	—
From refineries and bulk plants	5,023,419	67,391	276,993	180,227	—	3,783,608	715,200	—
Imports	36,775	36,775	—	—	—	—	—	—
Net receipts	5,782,420	121,838	974,857	186,917	—	3,783,608	715,200	—
Transfers:								
From other provinces	2,500,144	144,401	—	576,783	697,975	1,044,210	—	36,775
From other pipe lines	524,081	—	524,081	—	—	—	—	—
Gross receipts	8,806,645	266,239	1,498,938	763,700	697,975	4,827,818	715,200	36,775
Disposition								
Net deliveries:								
To refineries	365,974	—	36,964	—	—	329,010	—	—
To other carriers	31,858	—	31,858	—	—	—	—	—
To bulk plants and terminals	4,817,358	85,063	—	65,725	208,048	4,438,856	—	19,666
For export	188,558	136,263	9,290	—	—	43,005	—	—
To other	170,273	—	170,273	—	—	—	—	—
Net deliveries	5,574,021	221,326	248,385	65,725	208,048	4,810,871	—	19,666
Transfers:								
To other provinces	2,500,144	36,775	721,184	697,975	329,010	—	715,200	—
To other pipe lines	524,081	—	524,081	—	—	—	—	—
Gross deliveries	8,598,246	258,101	1,493,650	763,700	537,058	4,810,871	715,200	19,666
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	4,038	—	1,778	—	650	1,682	—	72
Inventory changes	204,361	8,138	3,510	—	160,267	15,265	—	17,181
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,806,645	266,239	1,498,938	763,700	697,975	4,827,818	715,200	36,775
August								
barrels								
Receipts								
Net receipts:								
From processing plants	798,253	17,756	764,190	16,307	—	—	—	—
From refineries and bulk plants	4,850,858	73,048	277,070	163,623	—	3,710,612	626,505	—
Imports	40,204	40,204	—	—	—	—	—	—
Net receipts	5,689,315	131,008	1,041,260	179,930	—	3,710,612	626,505	—
Transfers:								
From other provinces	2,847,110	173,991	—	665,302	763,090	1,204,523	—	40,204
From other pipe lines	564,061	—	564,061	—	—	—	—	—
Gross receipts	9,100,486	304,999	1,605,321	845,232	763,090	4,915,135	626,505	40,204
Disposition								
Net deliveries:								
To refineries	606,761	3,133	25,610	—	—	578,018	—	—
To other carriers	28,766	—	28,766	—	—	—	—	—
To bulk plants and terminals	4,747,943	90,804	—	82,142	247,173	4,305,434	—	22,390
For export	212,270	168,044	13,019	—	—	31,207	—	—
To other	165,862	—	165,862	—	—	—	—	—
Net deliveries	5,761,602	261,981	233,257	82,142	247,173	4,914,659	—	22,390
Transfers:								
To other provinces	2,847,110	40,204	839,293	763,090	578,018	—	626,505	—
To other pipe lines	564,061	—	564,061	—	—	—	—	—
Gross deliveries	9,172,773	302,185	1,636,611	845,232	825,191	4,914,659	626,505	22,390
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	21,995	—	13,352	—	2,906	5,855	—	118
Inventory changes	94,282	2,814	44,642	—	65,007	5,379	—	17,932
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	9,100,486	304,999	1,605,321	845,232	763,090	4,915,135	626,505	40,204

**TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products,
by Province, 1965 - Continued**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From processing plants	802,339	9,145	793,194	—	—	—	—	—
From refineries and bulk plants	4,587,394	64,877	208,682	81,647	—	3,571,201	660,987	—
Imports	20,967	—	—	—	—	—	—	—
Net receipts	5,410,700	94,989	1,001,876	81,647	—	3,571,201	660,987	—
Transfers:								
From other provinces	2,462,102	166,646	—	593,759	577,883	1,102,847	—	20,967
From other pipe lines	428,894	—	428,894	—	—	—	—	—
Gross receipts	8,301,696	261,635	1,430,770	675,406	577,883	4,674,048	660,987	20,967
Disposition								
Net deliveries:								
To refineries	492,407	9,562	40,985	—	—	441,860	—	—
To other carriers	22,327	—	22,327	—	—	—	—	—
To bulk plants and terminals	4,681,808	74,022	—	97,523	278,385	4,209,537	—	22,341
For export	172,481	143,740	8,588	—	—	20,153	—	—
To other	175,511	—	175,511	—	—	—	—	—
Net deliveries	5,544,534	227,324	247,411	97,523	278,385	4,671,550	—	22,341
Transfers:								
To other provinces	2,462,102	20,967	760,405	577,883	441,860	—	660,987	—
To other pipe lines	428,894	—	428,894	—	—	—	—	—
Gross deliveries	8,435,530	248,291	1,436,710	675,406	720,245	4,671,550	660,987	22,341
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	5,518	—	1,491	—	518	3,531	—	— 22
Inventory changes	- 139,352	13,344	- 7,431	—	- 142,880	- 1,033	—	- 1,352
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,301,696	261,635	1,430,770	675,406	577,883	4,674,048	660,987	20,967
October								
barrels								
Receipts								
Net receipts:								
From processing plants	939,004	16,653	862,027	60,324	—	—	—	—
From refineries and bulk plants	5,457,649	51,871	270,613	84,195	—	4,215,086	835,884	—
Imports	—	—	—	—	—	—	—	—
Net receipts	6,396,653	68,524	1,132,640	144,519	—	4,215,086	835,884	—
Transfers:								
From other provinces	2,768,373	184,316	—	663,524	743,027	1,177,506	—	—
From other pipe lines	577,263	—	577,263	—	—	—	—	—
Gross receipts	9,742,289	252,840	1,709,903	808,043	743,027	5,392,592	835,884	—
Disposition								
Net deliveries:								
To refineries	349,382	—	7,760	—	—	341,622	—	—
To other carriers	16,051	—	16,051	—	—	—	—	—
To bulk plants and terminals	5,390,124	68,524	—	65,016	318,486	4,938,098	—	—
For export	268,140	159,805	13,500	—	—	94,835	—	—
To other	244,760	—	244,760	—	—	—	—	—
Net deliveries	6,268,457	228,329	282,071	65,016	318,486	5,374,555	—	—
Transfers:								
To other provinces	2,768,373	—	847,840	743,027	341,622	—	835,884	—
To other pipe lines	577,263	—	577,263	—	—	—	—	—
Gross deliveries	9,614,093	228,329	1,707,174	808,043	660,108	5,374,555	835,884	—
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	28,732	—	102	—	1,300	1,193	—	26,137
Inventory changes	99,464	24,511	2,627	—	81,619	16,844	—	- 26,137
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	9,742,289	252,840	1,709,903	808,043	743,027	5,392,592	835,884	—

TABLE 3 A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1965 - Concluded

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From processing plants	934,560	19,585	889,000	25,975	—	—	—	—
From refineries and bulk plants	5,870,595	80,612	221,858	125,163	—	4,420,353	1,022,609	—
Imports	—	—	—	—	—	—	—	—
Net receipts	6,805,155	100,197	1,110,858	151,138	—	4,420,353	1,022,609	—
Transfers:								
From other provinces	3,025,727	210,248	—	653,420	742,799	1,419,260	—	—
From other pipe lines	532,928	—	532,928	—	—	—	—	—
Gross receipts	10,363,810	310,445	1,643,786	804,558	742,799	5,839,613	1,022,609	—
Disposition								
Net deliveries:								
To refineries	458,732	1,518	60,563	—	—	396,651	—	—
To other carriers	21,758	—	21,758	—	—	—	—	—
To bulk plants and terminals	5,941,857	100,197	—	61,759	370,566	5,409,335	—	—
For export	302,924	222,579	12,425	—	—	67,920	—	—
To other	171,268	—	171,268	—	—	—	—	—
Net deliveries	6,896,539	324,294	266,014	61,759	370,566	5,873,906	—	—
Transfers:								
To other provinces	3,025,727	—	863,668	742,799	396,651	—	1,022,609	—
To other pipe lines	532,928	—	532,928	—	—	—	—	—
Gross deliveries	10,455,194	324,294	1,662,610	804,558	767,217	5,873,906	1,022,609	—
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	34,046	80	— 3,957	—	2,192	— 1,514	—	37,245
Inventory changes	— 125,430	— 13,929	— 14,867	—	— 26,610	— 32,779	—	— 37,245
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	10,363,810	310,445	1,643,786	804,558	742,799	5,839,613	1,022,609	—
December								
barrels								
Receipts								
Net receipts:								
From processing plants	1,044,874	19,733	1,007,687	17,454	—	—	—	—
From refineries and bulk plants	7,056,556	62,913	209,867	130,347	—	5,408,317	1,245,112	—
Imports	26,550	26,550	—	—	—	—	—	—
Net receipts	8,127,980	109,196	1,217,554	147,801	—	5,408,317	1,245,112	—
Transfers:								
From other provinces	3,324,335	209,579	—	665,890	739,487	1,682,829	—	26,550
From other pipe lines	541,778	—	541,778	—	—	—	—	—
Gross receipts	11,994,093	318,775	1,759,332	813,691	739,487	7,091,146	1,245,112	26,550
Disposition								
Net deliveries:								
To refineries	483,308	—	45,591	—	—	437,717	—	—
To other carriers	24,283	—	24,283	—	—	—	—	—
To bulk plants and terminals	7,075,937	82,646	—	74,204	368,829	6,507,663	—	42,595
For export	303,851	177,845	10,778	—	—	115,228	—	—
To other	226,286	—	226,286	—	—	—	—	—
Net deliveries	8,113,665	260,491	306,938	74,204	368,829	7,060,608	—	42,595
Transfers:								
To other provinces	3,324,335	26,550	875,469	739,487	437,717	—	1,245,112	—
To other pipe lines	541,778	—	541,778	—	—	—	—	—
Gross deliveries	11,979,778	287,041	1,724,185	813,691	806,546	7,060,608	1,245,112	42,595
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	— 2,624	—	— 4,734	—	— 1,199	4,233	—	924
Inventory changes	16,939	31,734	39,881	—	— 65,860	26,305	—	— 15,121
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	11,994,093	318,775	1,759,332	813,691	739,487	7,091,146	1,245,112	26,550

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1965
Trunk Lines

No.		Total 1964	Total 1965	January	February	March	April
	barrels						
	Receipts						
	From gathering systems:						
1	British Columbia	9,916,801	12,362,124	817,644	745,061	865,799	955,413
2	Alberta	173,123,634	186,195,865	17,817,531	15,570,713	16,751,508	14,799,344
3	Saskatchewan	76,716,502	83,055,015	6,685,252	6,026,261	6,891,299	6,569,149
4	Manitoba	4,614,735	5,150,268	425,635	375,377	434,003	396,344
	From other carriers:						
5	Alberta	2,655,291	2,207,590	187,972	181,655	211,043	80,307
6	Saskatchewan	3,382,319	1,943,808	160,300	140,800	187,797	105,390
7	Manitoba	—	—	—	—	—	—
	From processing plants:						
8	British Columbia	643,361	483,806	50,160	60,428	50,364	60,349
9	Alberta	21,177,489	22,685,690	2,072,273	1,840,437	1,796,367	1,856,839
10	Ontario	—	—	—	—	—	—
	Imports:						
11	Ontario	—	—	—	—	—	—
12	Quebec	94,230,399	92,234,607	8,608,166	7,834,007	8,679,888	8,021,355
	Other receipts:						
13	Alberta	—	—	—	—	—	—
14	Net receipts	386,460,531	406,318,773	36,824,933	32,774,739	35,868,068	32,844,490
15	Transfers from other trunk lines	688,215,622	734,053,965	65,673,362	59,216,228	63,444,375	60,677,931
16	Gross receipts	1,074,676,153	1,140,372,738	102,498,295	91,990,967	99,312,443	93,522,421
	Disposition						
	Deliveries to refineries:						
17	British Columbia	28,149,364	27,146,913	2,865,554	2,554,478	2,416,965	2,313,595
18	Alberta	28,106,679	32,555,076	2,937,570	2,610,559	2,771,258	2,137,599
19	Saskatchewan	19,224,277	20,729,701	1,882,190	1,780,015	1,728,387	1,248,526
20	Manitoba	13,328,459	14,253,853	1,297,364	1,212,686	1,345,661	1,183,482
21	Ontario	101,626,613	108,079,525	9,845,242	8,504,021	8,914,339	8,869,209
22	Quebec	94,339,934	92,031,654	8,606,263	7,832,015	8,677,129	8,019,689
23	Totals	284,775,326	294,796,722	27,434,183	24,493,774	25,853,739	23,772,100
	To other carriers:						
24	Alberta	—	100,723	19,615	29,025	—	18,767
	To bulk plants:						
25	Alberta	—	—	—	—	—	—
	Exports:						
26	British Columbia	51,675,238	52,056,393	4,234,238	3,813,634	4,578,646	4,138,302
27	Alberta	4,557,844	4,686,014	409,796	373,798	441,622	396,580
28	Manitoba	37,417,545	41,229,378	3,491,140	3,484,650	3,522,318	3,317,177
29	Ontario	7,881,988	9,680,165	838,563	757,425	828,633	730,426
	To other:						
30	Alberta	18,814	371	—	—	90	—
31	Saskatchewan	—	—	—	—	—	—
32	Net deliveries	386,326,755	404,549,766	36,427,535	32,952,306	35,225,048	32,373,332
33	Transfers to other trunk lines	688,233,704	735,420,775	65,673,362	59,220,398	63,490,220	60,716,915
34	Gross deliveries	1,074,560,459	1,137,970,541	102,100,897	92,172,704	98,715,268	93,090,267
35	Pipe line fuel and use	355,382	325,029	38,136	33,128	24,495	25,145
36	Line losses and unaccounted for	179,439	396,707	— 3,966	32,042	30,173	18,658
37	Inventory changes	— 419,127	1,680,461	326,228	— 246,907	542,507	388,351
38	Other changes	—	—	—	—	—	—
39	Deliveries to other carriers, U.S.A.	—	—	—	—	—	—
40	Total disposition	1,074,676,153	1,140,372,738	102,498,295	91,990,967	99,312,443	93,522,421

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1965
Trunk Lines

May	June	July	August	September	October	November	December	No.
barrels								
1,062,752	1,005,162	1,113,321	1,180,020	1,046,710	1,057,779	1,198,595	1,313,868	1
13,659,237	13,887,594	14,962,532	17,209,966	17,063,865	14,533,493	14,492,662	15,447,420	2
6,893,606	6,725,851	7,052,293	7,268,796	6,980,326	7,336,468	7,100,701	7,525,013	3
420,795	441,029	449,163	458,482	426,607	455,909	418,355	448,569	4
157,999	152,874	205,260	230,172	197,170	252,313	187,904	162,921	5
149,356	171,758	164,483	195,574	182,109	182,318	158,141	145,782	6
—	—	—	—	—	—	—	—	7
31,211	30,037	41,066	30,957	22,026	31,074	42,572	33,562	8
1,726,744	1,694,651	1,824,371	1,859,940	1,726,827	1,973,506	2,136,322	2,177,413	9
—	—	—	—	—	—	—	—	10
—	—	—	—	—	—	—	—	11
7,807,482	7,508,925	7,805,629	6,339,363	5,672,731	5,705,328	8,711,052	9,540,681	12
—	—	—	—	—	—	—	—	13
31,909,182	31,617,881	33,618,118	34,773,270	33,318,371	31,528,188	34,446,304	36,795,229	14
57,188,454	56,951,012	58,505,938	64,907,599	62,849,952	59,513,243	60,887,119	64,238,752	15
89,097,636	88,568,893	92,124,056	99,680,869	96,168,323	91,041,431	95,333,423	101,033,981	16
1,733,695	2,106,938	2,112,754	2,583,873	2,540,952	2,055,447	2,030,601	1,832,061	17
2,572,363	2,619,637	2,828,964	2,871,876	2,719,298	2,940,705	2,652,092	2,893,155	18
1,458,945	1,778,053	1,953,638	2,016,655	1,889,792	1,319,069	1,825,698	1,848,733	19
1,184,009	1,147,321	996,956	1,110,407	1,222,689	1,183,607	1,149,474	1,220,195	20
8,765,195	8,256,647	9,358,306	9,707,794	9,149,776	8,279,074	8,947,004	9,482,918	21
7,807,802	7,509,225	7,760,807	6,374,608	5,691,479	5,492,517	8,674,933	9,585,187	22
23,522,009	23,417,821	25,011,427	24,665,213	23,213,986	21,270,419	25,279,802	26,862,249	23
10,151	6,816	310	118	108	15,491	53	269	24
—	—	—	—	—	—	—	—	25
4,453,852	4,674,084	4,804,250	4,602,757	4,612,072	3,996,069	4,537,822	3,610,667	26
371,815	410,473	362,813	381,855	276,670	371,090	448,217	441,285	27
2,849,474	2,912,289	3,191,672	3,589,461	3,710,447	3,601,728	3,596,925	3,962,097	28
738,478	574,869	535,356	829,809	746,199	1,124,797	916,371	1,059,239	29
—	211	—	70	—	—	—	—	30
—	—	—	—	—	—	—	—	31
31,945,779	31,996,563	35,905,828	34,069,283	32,559,482	30,379,594	34,779,190	35,935,806	32
57,329,651	57,099,940	58,665,270	65,059,484	62,998,597	59,658,469	61,053,571	64,454,898	33
89,275,430	89,096,503	92,571,098	99,128,767	95,558,079	90,038,063	96,832,761	100,390,704	34
24,454	20,427	16,491	27,603	39,024	25,222	21,945	28,959	35
— 11,026	30,832	— 17,733	42,080	41,797	50,812	38,608	144,430	36
— 191,222	— 578,869	— 445,800	482,419	529,423	927,334	— 559,891	469,888	37
—	—	—	—	—	—	—	—	38
—	—	—	—	—	—	—	—	39
89,097,636	88,568,893	92,124,056	99,680,869	96,168,323	91,041,431	95,333,423	101,033,981	40

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1965
Gathering Lines

No.		Total 1964	Total 1965	January	February	March	April
		barrels					
	Receipts						
	From fields:						
1	British Columbia	11,532,655	13,525,622	1,016,090	898,043	1,055,313	1,072,814
2	Alberta	172,056,215	184,106,769	17,767,936	15,430,444	16,623,247	14,596,485
3	Saskatchewan	76,612,225	83,057,994	6,682,994	6,020,746	6,899,962	6,574,333
4	Manitoba	4,056,483	4,626,686	374,698	331,487	378,892	364,689
5	Totals	264,257,578	285,317,071	25,841,718	22,680,720	24,957,414	22,608,321
	From other carriers:						
6	British Columbia	6,323	38,392	2,368	2,122	3,363	625
7	Alberta	4,736,267	1,952,254	174,632	160,208	149,657	114,190
8	Saskatchewan	379,826	267,625	29,571	26,574	19,361	12,386
9	Manitoba	554,071	524,286	51,372	42,752	55,351	32,572
10	Totals	5,676,487	2,782,557	257,943	231,656	227,732	159,773
11	Net receipts	269,934,065	288,099,628	26,099,661	22,912,376	25,185,146	22,768,094
12	Transfers from other pipe lines	4,445,821	6,039,254	362,343	417,433	522,283	466,334
13	Gross receipts	274,379,886	294,138,882	26,462,004	23,329,809	25,707,429	23,234,428
	Disposition						
	Deliveries:						
	To interprovincial systems:						
14	Alberta	36,737,138	38,831,542	4,051,613	3,348,244	3,542,947	3,060,535
15	Saskatchewan	51,729,573	56,347,640	4,456,372	4,018,188	5,583,689	4,478,658
16	Manitoba	4,614,735	5,150,268	425,635	375,377	434,003	396,344
17	Totals	93,081,446	100,329,450	8,933,620	7,741,809	9,560,639	7,935,537
	To other pipe lines:						
18	British Columbia	9,916,801	12,362,124	817,644	745,061	865,799	955,413
19	Alberta	136,386,496	147,364,323	13,765,918	12,222,469	13,208,561	11,738,809
20	Saskatchewan	24,986,929	26,707,375	2,228,880	2,008,073	1,307,610	2,090,491
21	Manitoba	—	—	—	—	—	—
22	Totals	171,290,226	186,433,822	16,812,442	14,975,603	15,381,970	14,784,713
	To other carriers:						
23	British Columbia	720	2,340	640	1,332	368	—
24	Alberta	399,064	213,202	28,329	10,332	12,081	13,668
25	Saskatchewan	279,583	283,979	20,069	19,641	20,820	24,762
26	Totals	679,367	499,521	49,038	31,305	33,269	38,430
	To refineries and processing plants:						
27	British Columbia	1,576,632	1,898,728	191,438	167,726	162,611	137,307
28	Alberta	3,130,174	—	—	—	—	—
29	Totals	4,706,806	1,898,728	191,438	167,726	162,611	137,307
30	To other	27,369	111,759	—	—	50	—
31	Net deliveries	269,785,214	289,273,280	25,986,538	22,916,443	25,138,539	22,895,987
32	Transfers to other gathering systems	4,427,739	4,672,444	362,343	413,263	476,438	427,350
33	Gross deliveries	274,212,953	293,945,724	26,348,881	23,329,706	25,614,977	23,323,337
34	Pipe line fuel and use	— 459	298	— 16	—	—	—
35	Line losses and unaccounted for	— 50,715	— 120,575	7,592	— 8,810	— 13,466	— 4,413
36	Inventory changes	218,107	313,435	105,547	8,913	105,918	— 84,496
37	Other changes	—	—	—	—	—	—

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1965

[illegible]

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, at December 31, 1965
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	Bow River Pipe Lines Ltd.....	Alberta	—	—	33.0
2	Britam Oil Pipe Line Company Limited	"	24.8	9.7	101.1
3	British Columbia Oil Transmission Company Limited	British Columbia	—	—	12.0
4	Canadian Industrial Gas and Oil Ltd.	Alberta	3.4	35.1	2.5
5	Devon-Palmer Oils Ltd.....	"	—	4.2	—
6	Federated Pipe Lines Ltd.	"	—	6.4	110.6
7	Gibson Associated Oils Ltd.....	"	—	15.5	—
8	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	24.0	14.0
9	Gibson Petroleum Company Limited	"	3.0	14.0	—
10	Home Oil Company Limited: Cremona Pipe Line Division	"	1.5	41.7	63.2
11	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	22.8	41.4	170.2
12	The Imperial Pipe Line Company Limited	"	10.0	38.0	85.0
13	Key Pipe Line Co. Ltd.....	Saskatchewan	—	—	—
14	Mitsue Pipe Line Ltd.	Alberta	—	0.1	0.9
15	Murphy Oil Company Ltd.	"	—	—	1.1
16	Peace River Oil Pipe Line Co. Ltd.	"	3.8	11.6	68.6
17	Pembina Pipe Line Ltd.	"	1.1	313.9	284.5
18	Producers Pipe Lines Ltd.	Saskatchewan	—	67.8	417.1
19	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	"	3.8	32.1	—
20	Valley Pipe Line Dept.	Alberta	1.1	3.9	25.5
21	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	25.0
22	Texaco Exploration Company: Pipe Line Dept.	Alberta	—	3.8	5.4
23	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	95.4
24		Saskatchewan	—	—	56.0
25		Manitoba	—	45.9	59.9
26	Westspur Pipe Line Company	Saskatchewan	—	0.3	35.2
27	Totals	British Columbia	—	—	107.4
28		Alberta	72.5	563.3	965.6
29		Saskatchewan	3.8	102.4	533.3
30		Manitoba	—	45.9	59.9
31	Total gathering lines, Canada		76.3	711.6	1,666.2

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1965
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Aurora Pipe Line Company	Alberta	32,000	—	0.5	—
2	B-A Saskatchewan Pipe Line Limited	Saskatchewan	18,400	—	24.4	—
3	Bow River Pipe Lines Ltd.	Alberta	22,400	—	93.9	117.9
4	Britam Oil Pipe Line Company Limited	British Columbia	57,400	—	20.7	51.9
5	British Columbia Oil Transmission Company Limited	" "	15,000	—	62.8	—
6	Canadian Industrial Gas and Oil Ltd.	Alberta	14,500	—	39.2	—
7	Federated Pipe Lines Ltd.	"	152,880	—	2.7	115.1
8	Home Oil Company Limited: Cremona Pipe Line Division ¹	"	83,000	26.6	137.3	—
9	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division ²	"	70,000	13.5	130.0	—
10	Husky Pipeline Ltd.	"	22,500	—	140.4	—
11	Interprovincial Pipe Line Company ³	"	364,000	—	—	—
12		Saskatchewan	428,000	—	—	—
13		Manitoba	575,000	—	—	—
14		Ontario	434,000	—	—	—

See footnotes at end of table.

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, at December 31, 1965
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-8.9	9-10.9	11-12.9	13-16.9	17-18.9	19 and over		
miles								
—	21.2	—	—	—	—	—	54.2	1
19.2	78.7	—	—	—	—	—	233.5	2
—	—	—	—	—	—	—	12.0	3
—	—	—	—	—	—	—	41.0	4
—	—	—	—	—	—	—	4.2	5
—	164.1	17.2	—	4.8	—	—	303.1	6
—	20.0	—	—	—	—	—	35.5	7
—	—	—	—	—	—	—	39.0	8
—	1.0	—	1.3	—	—	—	19.3	9
—	8.2	—	—	—	—	—	114.6	10
—	39.8	—	—	—	—	—	274.2	11
—	163.0	—	15.0	—	—	—	311.0	12
—	5.0	—	—	—	—	—	5.0	13
—	0.6	—	—	—	—	—	1.6	14
—	4.7	—	—	—	—	—	5.8	15
—	7.6	—	—	—	—	—	91.6	16
—	201.1	32.1	17.5	5.4	—	—	855.6	17
—	289.9	—	—	—	—	—	774.8	18
—	0.4	—	—	—	—	—	36.3	19
—	—	—	—	—	—	—	30.5	20
—	65.6	9.4	88.0	—	—	—	190.2	21
—	17.6	—	—	0.3	—	—	27.1	22
—	146.7	—	—	—	—	—	242.1	23
—	42.0	8.5	2.4	—	—	—	108.9	24
—	29.8	—	—	—	—	—	135.6	25
—	70.7	1.6	1.2	—	—	—	109.0	26
—	146.7	—	—	—	—	—	254.1	27
19.2	727.6	49.3	33.8	10.5	—	—	2,441.8	28
—	473.6	19.5	91.6	—	—	—	1,224.2	29
—	29.8	—	—	—	—	—	135.6	30
19.2	1,377.7	68.8	125.4	10.5	—	—	4,055.7	31

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1965
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	0.5	1
—	—	—	—	—	—	—	24.4	2
16.4	—	—	—	—	—	—	228.2	3
98.9	—	—	—	—	—	—	171.5	4
2.2	—	—	—	—	—	—	65.0	5
—	—	—	—	—	—	—	39.2	6
8.0	115.8	—	—	—	—	—	241.6	7
—	—	—	—	—	—	—	163.9	8
56.8	—	—	—	—	—	—	200.3	9
—	—	—	—	—	—	—	140.4	10
—	30.5	—	170.8	170.9	—	—	372.2	11
—	154.1	28.0	268.2	416.4	—	48.8	915.5	12
—	243.2	10.7	—	185.0	1.6	93.6	534.1	13
66.2	2.1	—	155.8	1.2	—	7.6	232.9	14

**TABLE 6 A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1965 — Concluded**
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
15	Mitsue Pipe Line Limited	Alberta	23,000	—	68.0	103.3
16	Montreal Pipe Line Company Limited	Quebec	356,000	—	—	4.9
17	Peace River Oil Pipe Line Co. Ltd. ⁴	Alberta	62,000	46.9	274.6	—
18	Pembina Pipe Line Ltd.	"	150,000	—	2.2	—
19	Rimbey Pipe Line Co. Ltd.	"	34,000	2.8	68.8	—
20	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	24,000	22.5	28.3	—
21	Valley Pipe Line Dept.	Alberta	13,200	63.6	34.2	—
22	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—
23	South Saskatchewan Pipe Line Company	"	75,000	—	2.2	0.4
24	Texaco Exploration Company: Pipe Line Dept.	Alberta	115,000	—	63.2	8.0
25	Trans Mountain Oil Pipe Line Company ⁵	British Columbia	250,000	—	—	—
26		Alberta	250,000	—	—	—
27	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	45,000	—	—	—
28	Westspur Pipe Line Company ⁶	Saskatchewan	201,000	—	—	—
29		Manitoba	201,000	—	—	—
30	Winnipeg Pipe Line Company Limited	"	44,000	—	3.0	73.0
31	Totals	British Columbia		—	83.5	51.9
32		Alberta		153.4	1,055.0	344.3
33		Saskatchewan		22.5	111.8	0.4
34		Manitoba		—	3.0	73.0
35		Ontario		—	—	—
36		Quebec		—	—	4.9
37	Total trunk lines, crude oil, Canada			175.9	1,253.3	474.5
Products lines:						
38	Green River Exploration Company Limited	Alberta	3,660	29.5	—	—
39	Imperial Oil Enterprises Limited: Sarnia Products Pipe Line ⁷	Ontario	100,000	—	17.4	56.8
40	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.7	1.4	—
41	Petroleum Transmission Company	"	13,400	—	1.1	—
42		Saskatchewan	12,900	—	384.0	—
43		Manitoba	12,900	—	194.5	—
44	Sun-Canadian Pipe Line Company Limited	Ontario	32,000	—	212.2	—
45	Sun Pipe Line Company	"	20,000	—	2.2	—
46	Trans-Northern Pipe Line Company ⁸	"	See footnote	—	42.0	346.0
47		Quebec	56,000	—	—	53.0
48	Yukon Pipelines Limited	Yukon Territory	2,800	55.5	—	—
49		British Columbia	2,800	35.0	—	—
50	Totals	Yukon Territory		55.5	—	—
51		British Columbia		35.0	—	—
52		Alberta		123.2	2.5	—
53		Saskatchewan		—	384.0	—
54		Manitoba		—	194.5	—
55		Ontario		—	273.8	402.8
56		Quebec		—	—	53.0
57	Total products lines, Canada			213.7	854.8	455.8
58	Total trunk lines, Canada			389.6	2,108.1	930.3
59	Grand totals, (gathering and trunk lines) by province	Yukon Territory		55.5	—	—
60		British Columbia		142.4	230.2	51.9
61		Alberta		1,897.2	1,785.1	393.6
62		Saskatchewan		662.0	969.4	19.9
63		Manitoba		105.8	227.3	73.0
64		Ontario		—	273.8	402.8
65		Quebec		—	—	57.9
66		Canada		2,862.9	3,485.8	999.1

¹ Home Oil Company Limited, Cremona Pipe Line Division, rated capacity: crude oil — Harmattan Elkton to Calgary 18,000, Harmattan Elkton to junction with Rangeland Pipe Line 24,000; condensate — Canadian Superior Plant to Bowden Refining 9,000, Harmattan Elkton to Calgary 16,000, Harmattan Elkton to Rangeland Pipe Line 16,000.

² Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, rated capacity: Sundre to Rimbey 70,000, Sundre to Dick Lake 38,000, Waterton to Pincher Creek to Lookout Butte to Carway 32,000.

³ Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 364,000, Regina to Cromer 428,000, Cromer to Gretna 575,000, Gretna to Clearbrook 543,000, Clearbrook to Superior 533,000, Superior to Sarnia 434,000, Sarnia to Port Credit 220,000.

⁴ Peace River Oil Pipe Line Co. Ltd., rated capacity: Valleyview to Fox Creek 35,000, Fox Creek to Edmonton 52,000, Fox Creek to Edson 45,000, Windfall to Edmonton 36,000, Windfall to Edson 10,000.

TABLE 6 A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1965 — Concluded
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	171.3	15
68.0	—	70.8	—	68.2	—	—	211.9	16
233.1	44.8	—	—	—	—	—	599.4	17
—	75.3	—	—	—	—	—	77.5	18
—	—	—	—	—	—	—	71.6	19
—	—	—	—	—	—	—	50.8	20
—	—	—	—	—	—	—	97.8	21
0.3	158.0	—	—	—	—	—	56.9	22
—	—	—	—	—	—	—	160.9	23
25.8	49.3	—	—	—	—	—	146.3	24
—	—	—	—	469.9	—	51.0	520.9	25
505.0	—	—	—	253.1	—	51.0	304.1	26
98.3	64.5	—	—	—	—	—	505.0	27
10.8	10.8	—	—	—	—	—	162.8	28
—	—	—	—	—	—	—	21.6	29
—	—	—	—	—	—	—	76.0	30
606.1	—	—	—	469.9	—	51.0	1,262.4	31
340.1	315.7	—	170.8	424.0	—	51.0	2,854.3	32
98.6	376.6	28.0	268.2	416.4	—	48.8	1,371.3	33
10.8	254.0	10.7	—	185.0	1.6	93.6	631.7	34
66.2	2.1	—	155.8	1.2	—	7.6	232.9	35
68.0	—	70.8	—	68.2	—	—	211.9	36
1,189.8	948.4	109.5	594.8	1,564.7	1.6	252.0	6,564.5	37
—	—	—	—	—	—	—	29.5	38
170.5	—	—	—	—	—	—	244.7	39
—	—	—	—	—	—	—	95.1	40
—	—	—	—	—	—	—	1.1	41
—	—	—	—	—	—	—	384.0	42
—	—	—	—	—	—	—	194.5	43
—	—	—	—	—	—	—	212.2	44
—	—	—	—	—	—	—	2.2	45
—	—	—	—	—	—	—	388.0	46
—	—	—	—	—	—	—	53.0	47
—	—	—	—	—	—	—	55.5	48
—	—	—	—	—	—	—	35.0	49
—	—	—	—	—	—	—	55.5	50
—	—	—	—	—	—	—	35.0	51
—	—	—	—	—	—	—	125.7	52
—	—	—	—	—	—	—	384.0	53
170.5	—	—	—	—	—	—	194.5	54
—	—	—	—	—	—	—	847.1	55
—	—	—	—	—	—	—	53.0	56
170.5	—	—	—	—	—	—	1,694.8	57
1,360.3	948.4	109.5	594.8	1,564.7	1.6	252.0	8,259.3	58
—	—	—	—	—	—	—	55.5	59
606.1	—	—	—	469.9	—	51.0	1,551.5	60
373.9	326.2	—	170.8	424.0	—	51.0	5,421.8	61
190.2	376.6	28.0	268.2	416.4	—	48.8	2,979.5	62
10.8	254.0	10.7	—	185.0	1.6	93.6	961.8	63
236.7	2.1	—	155.8	1.2	—	7.6	1,080.0	64
68.0	—	70.8	—	68.2	—	—	264.9	65
1,485.7	958.9	109.5	594.8	1,564.7	1.6	252.0	12,315.0	66

⁶ Westspur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000.

⁷ Imperial Oil Enterprises Limited, Samia Products Pipe Line, rated capacity: Sarnia to N. Toronto 100,000, N. Toronto to Ashbridges Bay 55,000, Waterdown to Hamilton 50,000, Waterdown to Renforth 55,000.

⁸ Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 56,000, Farran's Point to Ottawa 50,000, Farran's Point to Maitland 45,000, Port Credit to Hamilton 70,000, to Toronto 63,000, Port Credit to Kingston 31,000, Oakville to Hamilton 70,000, Oakville to Toronto 53,000, Oakville to Kingston 31,000, Clarkson to Hamilton 42,000, Clarkson to Toronto 63,000, Clarkson to Kingston 31,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1965

No.	Company	Rated horsepower					
		Under 200	200-500	501-1,000	1,001-1,500	1,501-2,000	2,001-2,500
1	Anglo-Canadian Oils Limited	—	—	—	—	—	—
2	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
3	Bow River Pipe Line Ltd.	—	4	—	—	—	—
4	Britam Oil Pipe Line Company Limited	1	—	—	—	1	—
5	British Columbia Oil Transmission Company Limited	—	—	1	—	—	—
6	Canadian Industrial Gas and Oil Ltd.	—	1	—	—	—	—
7	Federated Pipe Lines Ltd.	—	—	1	—	—	1
8	Green River Exploration Company Limited	1	—	—	—	—	—
9	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	—	—	2	—	—	—
10	Husky Pipeline Ltd.	1	1	2	—	—	—
11	Imperial Oil Enterprises Limited: Sarnia Products Pipe Line	—	—	3	—	—	—
12	Interprovincial Pipe Line Company	—	2	—	1	—	—
13	Montreal Pipe Line Company Limited	—	—	—	—	—	—
14	Pam Oil Limited: Edmonton Pipe Line Division	—	—	—	—	—	—
15	Peace River Oil Pipe Line Co. Ltd.	2	1	1	1	—	1
16	Pembina Pipe Line Ltd.	—	2	—	1	—	—
17	Petroleum Transmission Company	—	4	1	—	—	—
18	Rimbey Pipe Line Co. Ltd.	—	—	1	—	—	—
19	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	1	—	—	—	—	—
20	Valley Pipe Line Dept.	3	—	—	—	—	—
21	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
22	South Saskatchewan Pipe Line Company	—	—	—	—	1	1
23	Sun-Canadian Pipe Line Company Limited	—	—	3	1	—	—
24	Texaco Exploration Company: Pipe Line Dept.	1	3	—	1	—	—
25	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—
26	Trans-Northern Pipe Line Company ¹	—	1	1	3	1	—
27	Western Pacific Products and Crude Oil Pipelines Ltd.	—	—	—	6	—	—
28	Westspur Pipe Line Company	1	—	—	—	1	—
29	Winnipeg Pipe Line Company Limited	—	—	1	1	—	—
30	Yukon Pipelines Limited	1	—	—	—	—	—
31	Canada, 1965	12	20	18	15	4	3
32	Canada, 1964	15	15	23	16	5	1

¹ Five pumping stations temporarily out of service.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1965

Rated horsepower										No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000	Total Stations	Horsepower 1965	Horsepower 1964	
	—	—	—	—	—	—	—	—	100	1
—	—	—	—	—	—	—	1	375	375	2
—	—	—	—	—	—	—	4	1,050	800	3
—	—	—	—	1	—	—	3	9,025	3,025	4
—	—	—	—	—	—	—	1	578	578	5
—	—	—	—	—	—	—	1	200	—	6
—	—	—	—	—	—	—	2	3,100	2,400	7
—	—	—	—	—	—	—	1	180	180	8
—	—	—	—	—	—	—	2	1,700	1,700	9
—	—	—	—	—	—	—	4	1,850	2,400	10
2	—	—	—	—	—	—	5	8,100	8,100	11
—	—	1	3	2	3	6	18	143,420	128,420	12
—	1	—	—	—	—	—	1	3,690	11,415	13
—	—	—	—	—	—	—	—	—	395	14
—	—	—	—	—	—	—	6	4,750	3,750	15
—	—	1	—	—	—	—	4	6,000	6,000	16
—	—	—	—	—	—	—	5	2,350	1,350	17
—	—	—	—	—	—	—	1	800	800	18
—	—	—	—	—	—	—	1	140	140	19
—	—	—	—	—	—	—	3	155	155	20
—	—	—	—	—	—	—	1	600	600	21
—	—	—	—	—	—	—	2	4,125	4,125	22
—	—	—	—	—	—	—	4	3,500	3,500	23
—	—	—	—	—	—	—	5	2,300	2,300	24
—	2	2	2	4	—	—	10	61,000	61,000	25
1	—	—	—	—	—	—	7	9,650	9,650	26
—	—	—	—	—	—	—	6	7,800	7,800	27
—	1	1	—	—	—	—	4	10,115	10,160	28
—	—	—	—	—	—	—	2	2,400	1,800	29
—	—	—	—	—	—	—	1	132	132	30
3	4	5	5	7	3	6	105	289,085		31
3	3	5	4	7	3	6	106		273,150	32

TABLE 8. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines, by Province as at December 31, 1965

Province	Pumping stations			Prime movers				Horse-power	Pumps		
	Station control		Total	Fuel	Electric	Other	Total		Reciprocating	Centrifugal	Total
	Remote	Other									
				number							
Yukon	—	1	1	1	—	—	1	132	1	—	1
British Columbia	3	9	12	24	3	—	27	36,878	2	25	27
Alberta	18	27	45	28	93	6	127	85,960	59	66	125
Saskatchewan	3	13	16	39	78	—	117	60,726	37	75	112
Manitoba	4	4	8	23	24	—	47	62,640	4	47	51
Ontario	12	8	20	2	37	—	39	40,280	—	39	39
Quebec	—	2	2	—	9	—	9	6,590	—	9	9
Canada	40	64	104	117	244	6	367	293,206	103	261	364

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry as at December 31, 1965 and 1964

	1965			1964
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Assets				
Current assets:				
Cash on hand, in banks and temporary cash investments:				
(a) Canadian currency:				
Cash on hand and in chartered banks, including term deposits.....	1,397,472	6,193,044	7,590,516	1,638,69
Cash in other institutions, including guaranteed investment certificates.....	—	—	—	1,608,87
(b) Foreign currency and temporary foreign cash investment.....	775,044	311,759	1,086,803	2,117,99
(c) Short term notes of finance companies and other unaffiliated Canadian companies	4,736,201	550,000	5,286,201	6,632,12
(d) Government of Canada Treasury bills.....	996,018	553,120	1,549,138	1,173,42
(e) Other Government of Canada direct and guaranteed debt.....	3,930,801	1,088,272	5,019,073	7,139,04
(f) Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues.....	1,858,978	15,000	1,873,978	2,893,29
(g) Other short term Canadian investments.....	150,000	286,304	436,304	1,187,53
Special deposits:				
(a) Canadian currency.....	308,771	86,125	394,896	904,63
(b) Foreign.....	288,482	918,720	1,207,202	1,265,71
Accounts receivable less provision for doubtful accounts.....	14,810,887	5,586,527	20,397,414	20,839,54
Interest and dividends receivable.....	7,989,438	191,196	8,180,634	748,23
Materials, supplies, and allowance oil inventories.....	2,037,242	1,377,357	3,414,599	3,442,16
Other current assets and prepaid expenses.....	530,793	392,338	923,131	1,620,98
Total current assets.....	39,810,127	17,549,762	57,359,889	53,212,26
Investments:				
Investments in affiliated companies.....	58,514,289	9,792,655	68,306,944	76,798,99
Other investments:				
(a) Mortgages, long-term advances and notes.....	19,900	443,776	463,676	458,81
(b) Other Canadian investments.....	47,321	50,974	98,295	109,20
(c) Investments in Canadian preferred and common stocks.....	—	1,552,072	1,552,072	1,202,15
(d) Investments in foreign securities.....	—	175,430	175,430	—
Capital and other reserve funds.....	220,469	—	220,469	203,20
Insurance and other funds.....	—	—	—	1,28
Total investments.....	58,801,979	12,014,907	70,816,886	78,773,70
Fixed assets:				
(a) Total fixed assets.....	384,507,916	269,515,583	654,023,499	617,758,24
(b) Less accumulated depreciation and amortization.....	135,991,849	75,256,875	211,248,724	189,465,56
(c) Operating oil supply.....	537,054	3,015,759	3,552,813	3,447,64
Net fixed assets.....	249,053,121	197,274,467	446,327,588	431,740,31
Deferred debits.....	1,046,156	1,806,424	2,852,580	2,817,20
Total assets.....	348,711,383	228,645,560	577,356,943	566,543,57
Liabilities and net worth				
Current liabilities:				
Short term loans:				
(a) Loans from chartered banks in Canadian currency.....	—	10,079,452	10,079,452	7,062,20
(b) Other loans payable.....	—	294,271	294,271	677,77
Accounts payable.....	9,137,970	4,179,715	13,317,685	15,695,11
Interest and dividends payable and accrued.....	2,301,602	787,778	3,089,380	3,241,22
Taxes accrued.....	10,010,653	3,877,291	13,887,944	15,303,11
Funded debt due within one year less company funded debt owned:				
(a) Bonds, debentures and notes.....	10,059,051	5,849,699	15,908,750	20,641,11
(b) Other funded debt.....	—	540,541	540,541	—
Other current liabilities.....	291,518	580,132	871,650	869,51
Total current liabilities.....	31,800,794	26,188,879	57,989,673	63,490,22

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry
as at December 31, 1965 and 1964 — Concluded

	1965			1964
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Deferred credits	226,735	4,454	231,189	253,125
Accumulated tax reductions applicable to future years	28,799,296	15,904,097	44,703,393	41,658,461
Funded debt:				
(a) Bonds, debentures and notes	171,231,870	77,061,978	248,293,848	252,644,690
(b) Mortgages and agreements of sales	242,079	—	242,079	289,725
(c) Loans from chartered banks in Canadian currency including secured loans	—	12,889,025	12,889,025	5,783,553
(d) Other long term debt	—	—	—	577,390
(e) Less company funded debt owned	2,569,000	—	2,569,000	3,528,000
Net total funded debt	168,904,949	89,951,003	258,855,952	255,767,358
(f) Amounts payable to affiliated companies	10,279,131	30,065,291	40,344,422	35,377,153
Net worth:				
(a) Preferred stock	—	5,925,200	5,925,200	6,052,200
(b) Common stock	47,558,792	25,686,066	73,244,858	72,961,410
Contributed surplus	20,035,539	1,960,239	21,995,778	21,887,534
Retained earnings	41,106,147	32,960,331	74,066,478	69,096,090
Total liabilities and net worth	348,711,383	228,645,560	577,356,943	566,543,575

TABLE 10. Income Account of Oil Pipe Line Transport Industry as at December 31, 1965

	1965			1964
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Operating revenues:				
Transportation revenue:				
From gathering operations	731,069	17,475,727	18,206,796	23,621,630
From trunk line operations ¹	81,680,080	40,565,712	122,245,792	108,710,520
Other operating revenue	3,100,677	2,256,113	5,356,790	6,146,694
Total operating revenues	85,511,826	60,297,552	145,809,378	138,478,844
Operating expenses:				
Maintenance:				
Superintendence	353,359	250,232	603,591	537,950
Cost of repairs	3,387,220	1,948,176	5,335,396	4,616,560
Other maintenance expenses	310	261,789	262,099	206,522
Total maintenance	3,740,889	2,460,197	6,201,086	5,361,032
Transportation:				
Superintendence	339,663	359,758	699,421	758,547
Operation of pipe lines	720,027	1,883,324	2,603,351	2,315,588
Operation of pumping stations, oil tanks and other facilities	7,918,612	3,168,241	11,086,853	10,039,408
Other transportation expenses	268,326	897,071	1,165,397	1,063,558
Total transportation	9,246,628	6,308,394	15,555,022	14,177,101
General office:				
General office salaries	1,578,904	1,656,810	3,235,714	3,163,747
Office supplies and expenses	637,878	855,224	1,493,102	1,248,418
Other office expenses including municipal taxes	5,009,618	2,844,806	7,854,424	7,725,687
Total general office expenses	7,226,400	5,156,840	12,383,240	12,137,852
Other operating expenses	—	359,468	359,468	442,620
Total operating expenses	20,213,917	14,284,899	34,498,816	32,118,605
Net revenue from operations	65,297,909	46,012,653	111,310,562	106,360,239
Interest and dividend income	18,085,169	608,490	18,693,659	10,638,133
Other income	2,908,080	1,152,408	4,060,488	4,037,781
	86,291,158	47,773,551	134,064,709	121,036,153
Depreciation	12,072,410	10,443,293	22,515,703	21,995,097
Interest on long term debt	7,669,049	6,042,575	13,711,624	13,686,160
Amortization	60,785	132,553	193,338	196,951
Other deductions	1,548,065	686,617	2,234,682	1,774,673
	21,350,309	17,305,038	38,655,347	37,652,881
Net income before income tax	64,940,849	30,468,513	95,409,362	83,383,272
Provision for income tax	26,300,323	13,587,882	39,888,205	37,386,000
Net income after income tax	38,640,526	16,880,631	55,521,157	45,997,272

¹ Includes some revenue from gathering operations not separable in company accounts.

TABLE 11. Property Account of Oil Pipe Line Transport Industry as at December 31, 1965

	Total at December 31, 1964 ¹	Gross additions during 1965	Retirements during 1965	Other changes during 1965	Total at December 31, 1965	Total inter- provincial companies	Total intra- provincial companies
	dollars						
Land and rights-of-way	13,383,623	397,505	23,747	3,805	13,761,186	5,264,736	8,496,450
Pipe line and pipe line fittings	442,843,063	23,049,336	276,374	(338,208)	465,277,817	266,493,748	198,784,069
Buildings	25,119,913	515,851	225,578	25,271	25,435,457	18,851,483	6,583,974
Pumping equipment	40,260,338	1,823,860	429,846	(31,256)	41,623,096	25,661,346	15,961,750
Oil tanks	21,924,809	983,451	75,635	8,037	22,840,662	15,457,468	7,383,194
Receiving and delivery facilities	6,815,501	708,110	47,307	4,900	7,481,204	2,897,022	4,584,182
Interest during construction	1,036,923	30,714	4,591	—	1,063,046	282,744	780,302
Other property and equipment	66,374,075	11,440,508	1,150,792	(122,760)	76,541,031	49,599,369	26,941,662
Total at cost	617,758,245	38,949,335	2,233,870	(450,211)	654,023,499	384,507,916	269,515,583
Depreciation	189,465,569	...	...	...	211,248,724	135,991,849	75,256,875
Total property account	428,292,676	...	...	...	442,774,775	248,516,067	194,258,708

TABLE 12. Funds Flow Statement of Oil Pipe Line Transport Industry, for Years Ending December 31, 1965 and 1964

	1965			1964		
	Inter- provincial companies	Intra- provincial companies	Total	Inter- provincial companies	Intra- provincial companies	Total
	millions of dollars					
Application of funds						
Expenditures for:						
Operating expenses	20.2	14.3	34.5	18.6	13.5	32.1
Interest on long term debt	7.7	6.0	13.7	7.9	5.8	13.7
Income taxes	26.3	13.6	39.9	24.0	13.4	37.4
Dividends	29.3	11.6	40.9	27.5	11.2	38.7
Other	—	7.6	7.6	1.1	1.7	2.8
Total	83.5	53.1	136.6	79.1	45.6	124.7
Increased working capital	12.3	—	12.3	—	—	—
Acquisition of fixed assets	15.5	20.8	36.3	17.3	20.0	37.3
Increased investments in affiliated companies	—	—	—	—	5.0	5.0
Increased investments and reserves	—	0.5	0.5	—	—	—
Decreased long term debt	—	—	—	13.7	5.7	19.4
Totals	111.3	74.4	185.7	110.1	76.3	186.4
Source of funds						
Revenues:						
Revenue from operations	85.5	60.3	145.8	80.8	57.6	138.4
Interest and dividend income	18.1	0.6	18.7	9.9	0.7	10.6
Other	1.7	0.1	1.8	2.9	5.3	8.2
Total	105.3	61.0	166.3	93.6	63.6	157.2
Decreased working capital	—	2.6	2.6	2.5	8.2	10.7
Decreased investments in affiliated companies	3.3	5.2	8.5	3.5	—	3.5
Decreased investments and reserves	—	—	—	—	1.5	1.5
Increased long term debt	2.7	0.4	3.1	—	—	—
Increased amounts payable to affiliated companies	—	4.9	4.9	10.2	1.6	11.8
Increased capital stock and contributed surplus	—	0.3	0.3	0.3	1.4	1.7
Totals	111.3	74.4	185.7	110.1	76.3	186.4

TABLE 13. Employees and Earnings in Oil Pipe Line Transport Industry, 1965 and 1964

	Yukon	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Total
1965								
Number of employees:								
General office	—	48	202	20	2	51	8	331
Clerical.....	—	33	46	23	—	10	—	112
Supervisory and occupational	1	130	199	67	24	35	31	487
Wage-earners	3	24	273	151	74	79	8	612
Totals	4	235	720	261	100	175	47	1,542
Earnings:								
General office \$	—	555,023	1,551,215	194,811	11,340	536,418	64,048	2,912,855
Clerical..... \$	—	138,441	202,899	88,212	—	35,490	—	465,042
Supervisory and occupational \$	7,319	973,162	1,425,007	551,228	185,355	309,309	233,982	3,685,362
Wage-earners \$	23,761	86,571	1,615,022	1,034,646	512,775	544,679	48,313	3,865,767
Totals \$	31,080	1,753,197	4,794,143	1,868,897	709,470	1,425,896	346,343	10,929,026
Average annual earnings per employee.. \$	7,770	7,460	6,659	7,161	7,095	8,148	7,369	7,088
1964								
Number of employees:								
General office	—	48	195	20	2	49	7	321
Clerical.....	—	35	45	28	—	11	—	119
Supervisory and occupational	1	128	184	75	23	32	27	470
Wage-earners	3	10	263	147	76	76	7	582
Totals	4	221	687	270	101	168	41	1,492
Earnings:								
General office \$	—	541,376	1,483,985	218,219	13,359	495,248	58,132	2,810,319
Clerical..... \$	—	145,426	190,946	111,969	—	45,059	—	493,400
Supervisory and occupational \$	7,124	933,515	1,399,976	583,231	191,302	290,564	207,178	3,612,890
Wage-earners \$	19,146	63,021	1,601,321	984,558	521,284	517,013	42,361	3,748,704
Totals \$	26,270	1,683,338	4,676,228	1,897,977	725,945	1,347,884	307,671	10,665,313
Average annual earnings per employee.. \$	6,568	7,617	6,807	7,029	7,187	8,023	7,504	7,148

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil — See Crude Oil and Equivalent.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil — A naturally occurring liquid hydrocarbon.

Condensate — A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus — A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Condensate — See Crude Oil and Equivalent.

Deliveries

Volumes of oil measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Canadian oil held in bond in U.S.A. to tanker loading facilities on the Great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Inventory and Other Changes

Changes of oil held by the pipe lines in their system either in the lines or in the tanks, including changes of oil held by Canadian pipe line systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propanes and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipe line companies in Canada.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Pentanes Plus — See Crude Oil and Equivalent.

Pipe Line Fuel, Losses and Unaccounted For

A residual item which includes the fuel used by the pipe line pumping stations, oil lost due to pipe line handling, and other losses which cannot be accounted for due to errors in gauging etc.

Pipe Line Systems

Various types of pipe lines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

Oil received by the pipe line company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and including liquefied refinery gases.

System Miles

The number of miles over which a pipe line system operates regardless of the number of pipe lines in the system. For example, Interprovincial Pipe Line Company operates a pipe line system from Edmonton to Regina, a distance of 438 system miles but there are two pipe lines in this system for an aggregate 876 pipe line miles.

Transfers

Movements of petroleum between two different pipe line companies.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the wellhead or battery to a common collection point, or points.
- (b) Trunk lines: pipe lines generally of larger diameter running from the common collection point, or points, in fields, to refineries, other pipe line systems, or to termination points such as bulk plants, truck and rail loading facilities, etc.

Definitions of the financial accounts may be found in "Uniform Classification of Accounts for Oil Pipe Line Companies", published by the National Energy Board.

CATALOGUE No.

55-201

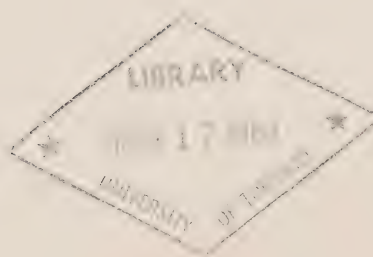
ANNUAL



Canada. Statistics, Bureau of

OIL PIPE LINE TRANSPORT.

1966



DOMINION BUREAU OF STATISTICS

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OIL PIPE LINE TRANSPORT
1966

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THE PETROLEUM AND NATURAL GAS INDUSTRY

Catalogue number	Title	Price
Annual		
55-201	Oil Pipe Line Transport (approx. 37 pp.) Barrels of oil carried by gathering and trunk lines by province, by month; receipts and disposition, pipe line mileage, pumping stations; balance sheet, property account, income account, employees, salaries and wages	\$.75
57-205	Gas Utilities (Transport and Distribution Systems) (approx. 45 pp.) Mcf. receipts and disposition of natural gas by month and by province; pipe line mileage; balance sheet, property account, income account, employees and earnings . . . . .	.75
45-204	Refined Petroleum Products (approx. 160 pp.) Supplement to monthly report 45-004, containing revised monthly figures on crude oil receipts, refinery operations, shipments, inventories, imports by source of supply also cumulative year totals	1.50
45-208	Refined Petroleum Products Volume II, Consumption of Petroleum Products (approx. 20 pp.) Sales by kind of consumer, i.e. residential, industrial, government etc., by product, by province or region, a further extension of the sales as published in the monthly and annual refined petroleum products . . . . .	.50
26-213	Crude Petroleum and Natural Gas Industry (approx. 42 pp.) Principal statistics, commodity production and shipments, supply and disposition of natural gas and crude oil and equivalent, current and capital expenditures, employment statistics by province and year for the industry . . . . .	.75
26-207	Contract Drilling for the Mining Industry (approx. 8 pp.) Completed oil, gas and service wells drilled for the petroleum industry, plus wells drilled for other purposes i.e. potash, iron ore, etc. Number of wells and footage by cable or rotary rigs, gross income, total salaries and wages by province and materials and supplies used . . . . .	.50
Monthly		
55-001	Oil Pipe Line Transport (approx. 8 pp.) Barrels of oil carried by gathering and trunk lines, receipts and disposition, inventories, barrel miles, revenues	20¢ per copy, \$2.00 per year
55-002	Gas Utilities (Transport and Distribution Systems) (approx. 8 pp.) Mcf. receipts and disposition of natural gas by province, month; daily average sendouts, commodity miles	20¢ per copy, \$2.00 per year
26-006	Crude Petroleum and Natural Gas Production (approx. 6 pp.) Production, supply and distribution of crude oil and of natural gas by province; production of propane and butane from natural gas	20¢ per copy, \$2.00 per year
45-004	Refined Petroleum Products (approx. 20 pp.) Refinery receipts of crude oil by province, supply and disposition of petroleum products by province	30¢ per copy, \$3.00 per year
Quarterly		
57-002	Energy Statistics Service Bulletin includes	\$5.00 per year
	(a) Canadian Crude oil Requirements (approx. 2 pp.) Actual and anticipated receipts of crude oil and equivalent by refineries, by province or region for specified months, with comparative totals for the previous year	
	(b) Financial Statistics of Oil Pipe Line Transport, Gas Pipe Line Transport, and Gas Distribution Companies (approx. 2 pp.) Balance sheet, income account	
	(c) Retail Gasoline Statistics by Metropolitan Area (approx. 1 pp.) Actual number of gasoline outlets and their sales within the metropolitan areas of Montreal, Ottawa-Hull, Toronto-Hamilton, Winnipeg and Vancouver.	

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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- . . figures not available.
- . . . figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

INTRODUCTION

The 1966 Oil Pipe Line Transport report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas; petroleum commodities, transportation and financial statistics.

The commodities carried by the oil pipe lines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus
- (b) Liquefied petroleum gases
- (c) Refined petroleum products

The transportation component is divided into two sectors:

- (a) Gathering — Crude oil pipe lines

- (b) Trunk — Crude oil pipe lines
Products pipe lines.

All pipe line receipts are broken down by commodity group for each transportation sector. All the petroleum received by each transportation sector has a disposition which consists of deliveries, inventory changes, pipe line uses, and lost and unaccounted for.

Some pipe lines extend into United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 42.

Review of Survey Results

The oil pipe line industry recorded new highs in its operations in 1966 resulting from increases in the production of crude petroleum and equivalent hydrocarbon liquids. Production during the year totalled 349.1 million barrels compared with the previous year's total of 324.3 million barrels.

Net receipts into pipe lines during 1966 were 536.2 million barrels as compared with 483.6 million barrels in 1965. Alberta continued to provide the largest percentage of receipts with 46.0% followed by Quebec 23.0% and Saskatchewan 17.1%. A summary of the provincial distribution of receipts into pipe lines in millions of barrels follows.

	Crude oil pipe lines	Products pipe lines	Total
millions of barrels			
Alberta	232.4	14.2	246.6
Quebec (imports) .	112.4	10.8	123.2
Saskatchewan . . .	89.8	2.1	91.9
Ontario	—	50.1	50.1
British Columbia .	17.2	1.7	18.9
Manitoba	5.4	—	5.4
Totals	457.2	78.9	536.1

Net receipts into crude oil pipe lines increased 12.2% over 1965 and products pipe lines showed a 3.9% increase for the same period.

The sources of receipts into crude oil pipe lines during 1966 were 68.9% from field gathering systems, 24.6% imports, 5.3% from natural gas processing plants and 1.2% from other carriers.

Sources of receipts into products pipe lines during 1966 were 83.9% from refineries, 15.6% from natural gas processing plants and 0.5% from imports.

Exports of crude oil and products via pipe line facilities during 1966 were 129.8 million barrels, an increase of 17.7% over 1965 while imports increased to 112.8 million barrels, up 21.8%. Crude petroleum exports increased 17.6% over 1965 while liquefied petroleum gases and other products exports increased 18.3% during the year.

Trunk lines increased their traffic by 11.8% to 228.1 billion barrel miles or 33.1 billion ton miles while the average length of haul was 429.5 miles per barrel compared with 424.6 miles per barrel for 1965 and 421.7 for 1964. The throughput for the average crude oil trunk pipe line system mile was 109,000 barrels per day. The trunk pipe line revenue per barrel mile amounted to 0.0552 cents or 0.3808 cents per ton mile.

Pipe line mileage increased by 680 miles during 1966. Rainbow Pipe Line Co. Ltd. commenced operations in Alberta in March 1966, with 13 miles of gathering line and 235 miles of trunk line. Rangeland Pipe Line Division, Hudson's Bay Oil and Gas Company Limited, reported an increase in Alberta of 60 miles gathering line and 190 miles trunk line. Other companies which also showed an increase were Producers Pipe Lines Ltd., 59 miles of gathering line in Alberta, and Trans-Prairie Pipelines Ltd., 44 miles of gathering line in British Columbia. Total oil pipe line mileage in Canada of 12,995.4 includes 1,599.5 miles of parallel and looped line.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipe line in the State of Washington. Interprovincial Pipe Line company reports that it operates (through its

wholly owned subsidiary, Lakehead Pipe Line Company Inc.) 1502 miles of pipe in the United States. The breakdown by size of pipe lines is as follows:

324 miles of each of 18", 26" — from Gretna, Manitoba to Superior, Wisconsin.
 187 miles of 34" — loop from Clearbrook, Minnesota to Superior, Wisconsin.
 633 miles of 30" — from Superior, Wisconsin to Port Huron, Michigan
 8 miles of 20" — two four-mile lines across the Straits of Maginac, Michigan.
 26 miles of 12" — from West Niagara to Buffalo, New York.

Montreal Pipe Line Company Limited, as a wholly owned subsidiary of Portland Pipe Line Limited of the U.S.A. is co-operator of approximately 166 miles each of 12", 18" and 24" pipe line in the State of Maine.

Gross additions to fixed assets for the oil pipe line industry for 1966 amounted to \$73.3 million, consisting of land and rights-of-way \$1.2 million, pipe line and pipe line equipment \$50.5 million, buildings, other property and equipment \$21.6 million.

Operating revenues in amount of \$160.2 million increased 9.9% over 1965 and were the main sources of funds to finance the operations and expansion of this industry. Operating expenses were \$38.1 million, an increase of 10.4% over 1965. Interest on long term debt at \$13.8 million remained constant.

Income taxes in amount of \$43.9 million increased 10.0% over 1965. The net income of this industry after providing for allowances for depreciation and income taxes was \$55.6 million, slightly higher than the 1965 net income of \$55.5 million.

Total assets of this industry amounted to \$664.9 million as at December 31, 1966. Interprovincial companies owned \$379.3 million or 57.0% of this total with the remaining 43.0% being owned by companies operating within provincial boundaries.

The total number of employees decreased to 1,437, in 1966 from 1,542 the previous year. Total salaries increased to \$11,512,205 from \$10,929,026 and resulted in an increase of average annual earnings per employee to \$8,011 in 1966 from \$7,088 in 1965.

The following table presents selected statistics pertinent to the crude oil pipe line transport industry for the years 1961 to 1966.

Selected Statistics

		1961	1962	1963	1964	1965	1966
Consumption by Canadian refineries of:							
Domestic production	million of bbls.	157.2	173.6	186.2	199.5	108.6	220.2
Imports	"	133.2	135.4	146.6	143.9	144.0	158.5
Pipe line exports of domestic production	"	67.3	86.6	91.2	104.2	110.3	129.8
Net receipts into pipe line:							
Crude oil (domestic)	"	221.6	254.9	274.0	297.8	315.4	344.9
All commodities	"	352.5	387.5	431.1	459.8	483.6	536.2
Operating revenues	\$'000,000	106.7	122.7	128.6	138.5	145.8	160.2
Operating expenses	"	24.6	28.1	30.4	32.1	34.5	38.1
Net income (after income tax)	"	30.7	35.7	39.3	46.0	55.5	55.6
Property account	"	535.6	557.7	582.7	617.8	654.0	723.0
Long term debt	"	322.7	309.8	298.8	291.1	299.2	344.2
Barrel miles	million of miles	147,032.1	166,208.1	175,492.6	191,241.6	203,999.4	228,125.5
Pipe line mileage:							
Gathering	mile	3,164.4	3,494.3	3,681.5	3,792.2	4,055.7	4,314.5
Trunk — Crude	"	5,202.6	5,458.3	5,811.5	6,257.4	6,564.5	6,986.2
Products lines	"	1,186.9	1,084.7	1,114.4	1,694.7	1,694.8	1,694.7
Totals	"	9,553.9	10,037.3	10,607.4	11,744.3	12,315.0	12,995.4
Average length of haul	"	426.8	438.6	410.5	421.7	424.6	429.5
Employees:							
Number		1,498	1,496	1,501	1,492	1,542	1,437
Earnings	\$'000	9,579	9,934	10,324	10,665	10,929	11,512

CHART-1

SUPPLY AND DISPOSITION OF CRUDE OIL AND EQUIVALENT 1965 AND 1966

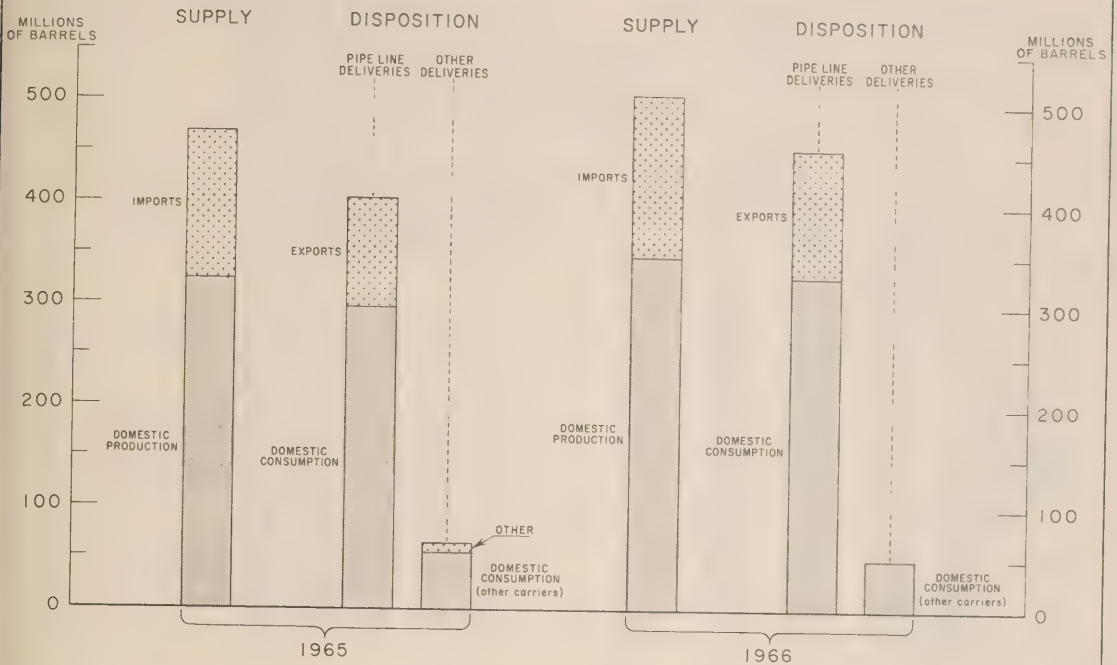


CHART-2

NET PIPE LINE DELIVERIES OF CRUDE OIL AND LIQUEFIED PETROLEUM GASES AND REFINED PETROLEUM PRODUCTS BY MONTH

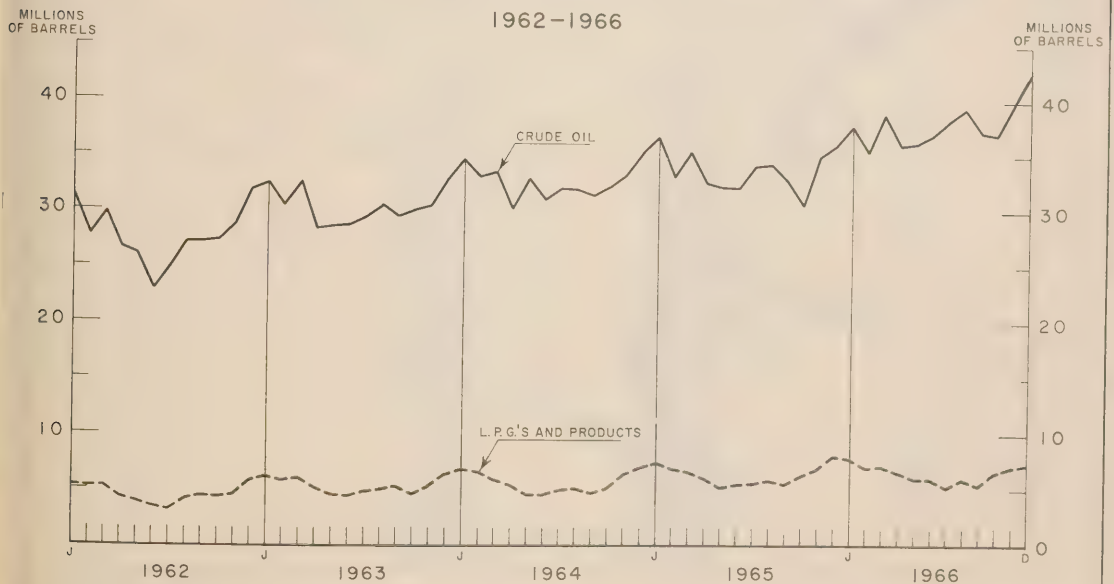
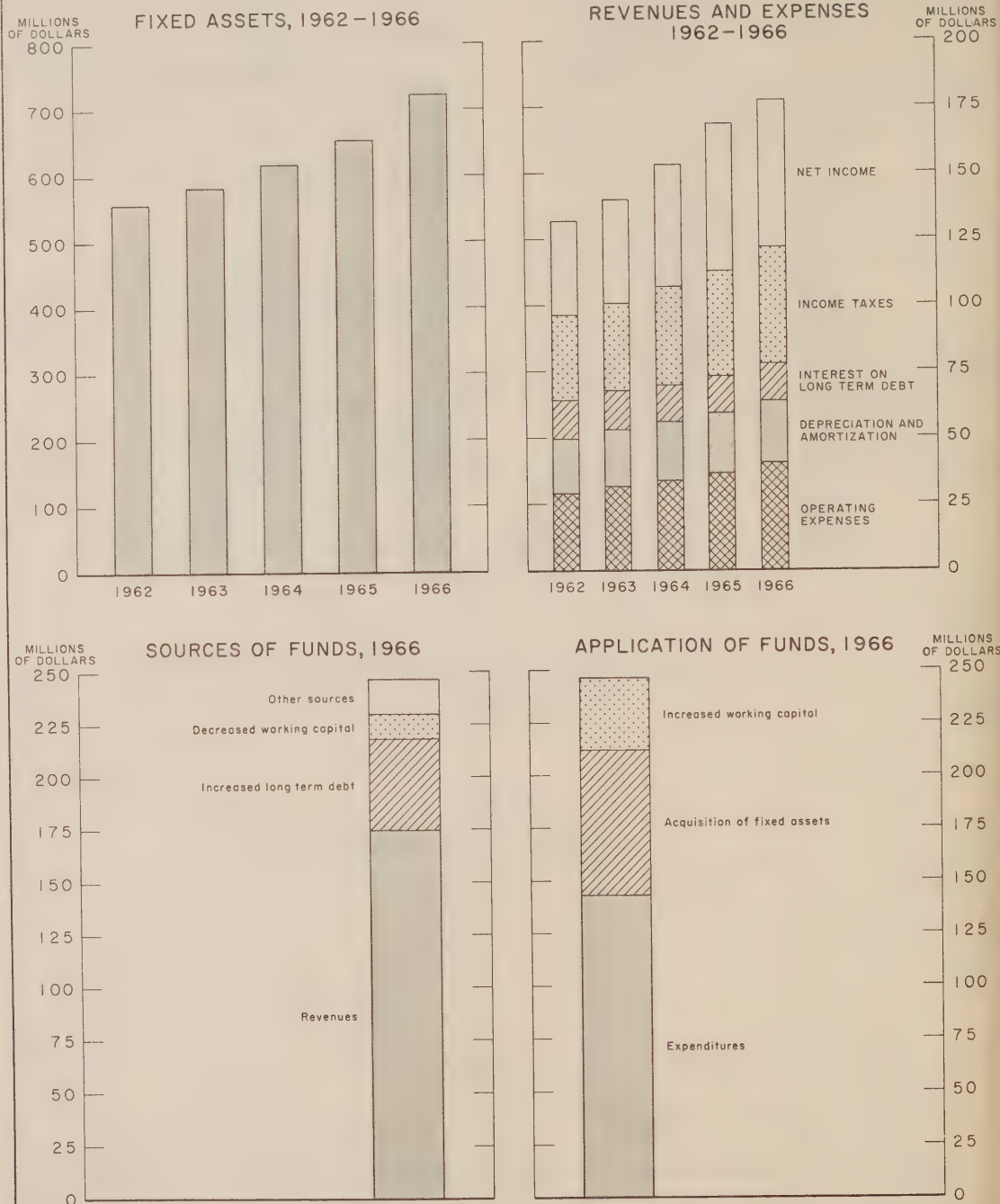
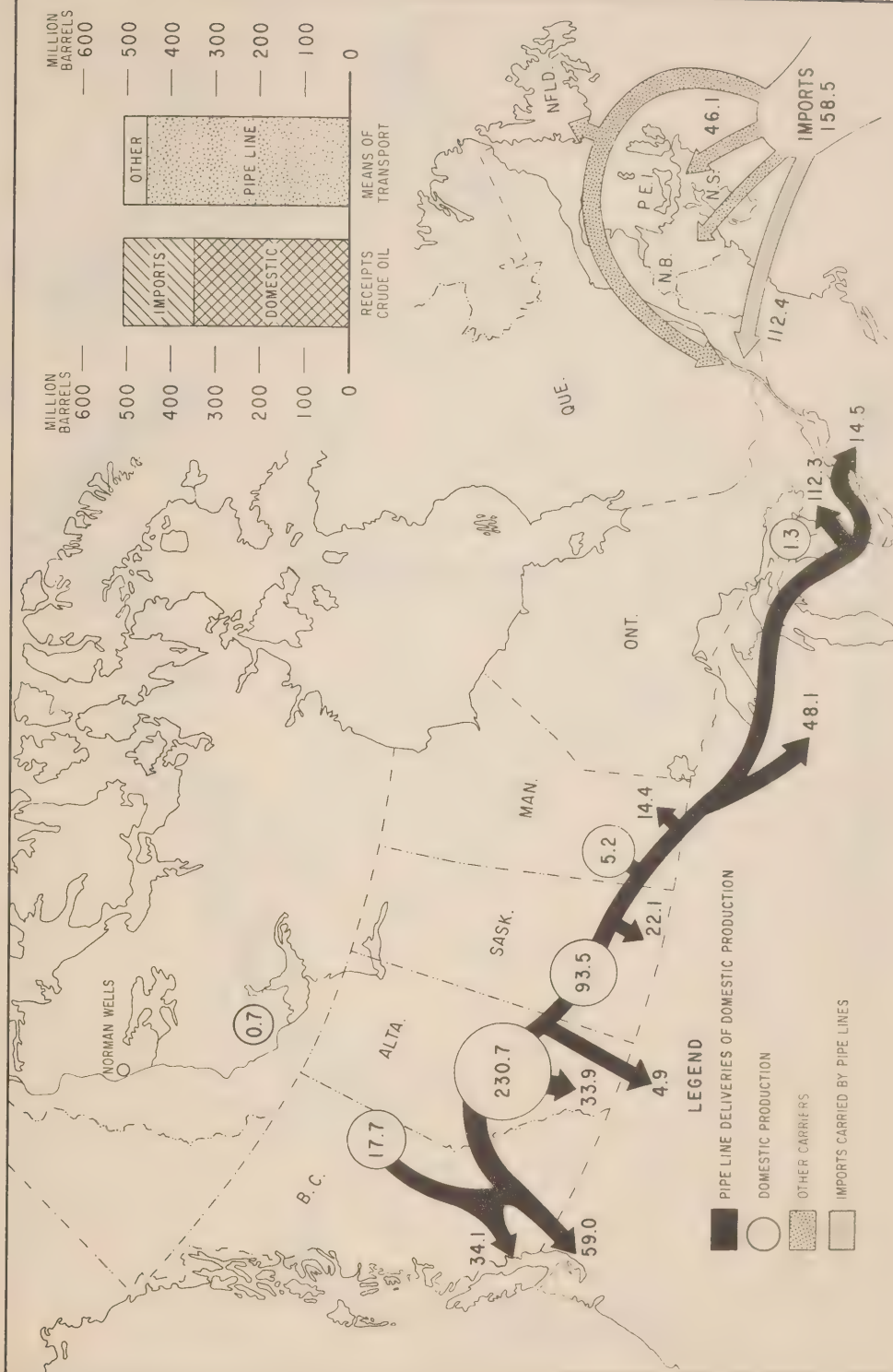


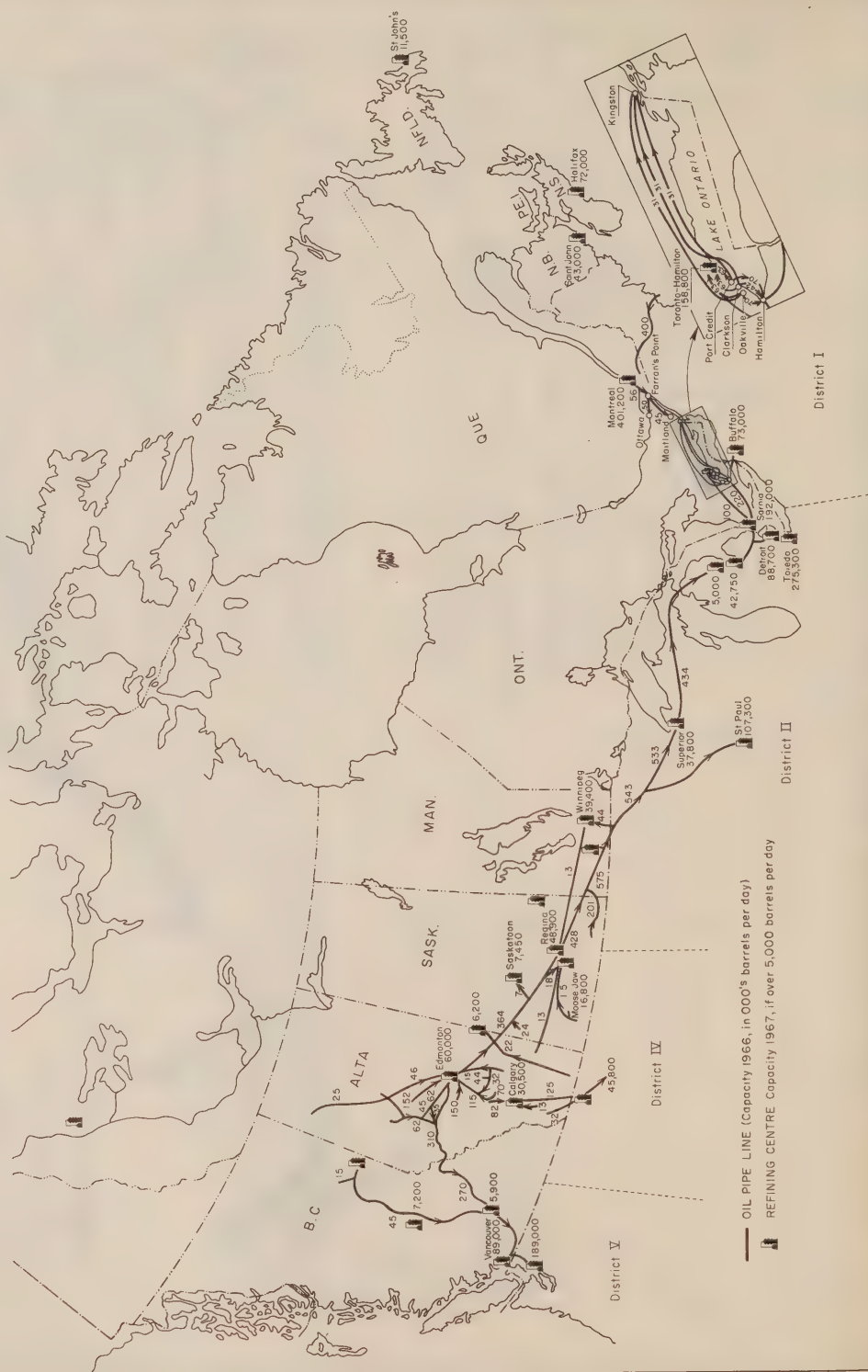
CHART-3

PRINCIPAL FINANCIAL STATISTICS



DISTRIBUTION OF DOMESTIC AND IMPORTED CRUDE OIL,
1966

PIPE LINES AND REFINING CENTRES IN CANADA



STATISTICAL TABLES

TABLE 1. Summary of Gathering and Trunk Pipe Line Movements, by Commodity Groups, by Month, Canada, 1966

No.		Total 1965	Total 1966	January	February	March
				barrels		
	Receipts					
	Crude oil and equivalent:					
	Net receipts:					
1	From fields	285,317,071	314,839,527	25,227,732	24,481,061	26,375,331
2	From other carriers	6,933,955	5,511,536	493,358	488,219	509,719
3	From processing plants	23,169,496	24,502,535	2,272,929	1,959,533	2,093,119
4	Imports	92,234,607	112,389,899	9,810,257	8,577,270	10,094,719
5	From other	—	—	—	—	—
6	Net receipts	407,655,129	457,243,497	37,804,276	35,506,083	39,073,000
7	Transfers	740,093,219	803,499,688	67,023,934	62,654,972	67,446,519
8	Gross receipts	1,147,748,348	1,260,743,185	104,828,210	98,161,055	106,519,519
	Liquefied petroleum gases and refined petroleum products:					
9	From processing plants	9,657,444	12,299,949	966,617	938,408	1,066,000
10	From refineries and bulk plants	65,940,543	66,209,637	6,745,301	6,045,230	6,145,900
11	Imports	364,579	406,824	38,593	33,833	28,300
12	Net receipts	75,962,566	78,916,410	7,750,511	7,017,471	7,240,300
13	Transfers	38,166,223	41,230,860	3,575,657	3,005,961	3,684,800
14	Gross receipts	114,128,789	120,147,270	11,326,168	10,023,432	10,925,100
15	Net receipts — All commodities (6 + 12)	483,617,695	536,159,907	45,554,787	42,523,554	46,313,300
	Disposition					
	Crude oil and equivalent:					
	Net deliveries:					
16	To refineries	296,695,450	328,223,169	28,072,473	25,320,267	28,486,719
17	To other carriers	600,244	669,480	56,394	49,407	54,500
18	To bulk plants and terminals	—	—	—	—	—
19	For export	107,651,950	126,591,959	9,539,995	10,045,919	10,245,000
20	To other	112,130	293,444	—	9,996	—
21	Net deliveries	405,059,774	455,778,052	37,668,862	35,425,589	38,786,000
22	Transfers	740,093,219	803,499,688	67,023,934	62,654,972	67,446,519
23	Gross deliveries	1,145,152,993	1,259,277,740	104,692,796	98,080,561	106,232,000
24	Pipe line fuel and use	325,327	363,192	26,399	35,617	23,000
25	Line losses and unaccounted for	276,132	512,080	123,659	80,393	119,000
26	Inventory changes	1,993,896	590,173	-14,644	-35,516	144,000
27	Other changes	—	—	—	—	—
28	Deliveries to other carriers, U.S.A.	—	—	—	—	—
29	Total disposition	1,147,748,348	1,260,743,185	104,828,210	98,161,055	106,519,519
	Liquefied petroleum gases and refined petroleum products:					
30	To refineries	4,960,561	5,480,208	355,421	388,717	431,000
31	To other carriers	253,441	446,338	22,892	25,580	28,000
32	To bulk plants and terminals	65,771,328	66,491,504	6,895,277	6,191,307	6,156,000
33	For export	2,679,069	3,169,153	305,959	206,896	263,000
34	To other	2,202,986	2,617,132	219,197	207,746	217,000
35	Net deliveries	75,867,385	78,204,335	7,798,746	7,020,246	7,097,000
36	Transfers	38,166,223	41,230,860	3,575,657	3,005,961	3,684,800
37	Gross deliveries	114,033,608	119,435,195	11,374,403	10,026,207	10,782,000
38	Pipe line fuel	—	—	—	—	—
39	Losses and unaccounted for	75,156	77,877	5,588	6,025	14,000
40	Inventory changes	20,025	634,198	-53,823	-8,800	125,000
41	Other changes	—	—	—	—	—
42	Deliveries to other carriers, U.S.A.	—	—	—	—	—
43	Total disposition	114,128,789	120,147,270	11,326,168	10,023,432	10,925,000
44	Net deliveries — All commodities (21 + 35)	480,927,159	533,982,387	45,467,608	42,445,835	45,883,000

TABLE 1. Summary of Gathering and Trunk Pipe Line Movements, by Commodity Groups, by Month, Canada, 1966

April	May	June	July	August	September	October	November	December	No.
barrels									
25,028,242	25,525,715	25,384,758	27,192,589	27,291,327	25,710,078	25,909,621	27,728,712	28,984,354	1
329,607	463,553	467,580	468,134	462,625	489,461	435,952	426,147	477,101	2
1,993,774	2,021,811	1,922,175	2,029,181	1,981,810	1,717,742	2,018,590	2,195,874	2,295,920	3
8,782,583	8,321,047	8,864,741	9,638,591	9,373,987	8,931,767	8,834,118	10,109,557	11,051,274	4
36,134,206	36,332,126	36,639,254	39,328,495	39,109,749	36,849,048	37,198,281	40,460,290	42,808,649	5
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694	67,014,575	69,127,152	73,893,144	6
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856	109,587,442	116,701,793	7
987,947	964,281	874,731	896,457	878,790	1,036,584	1,241,578	1,176,229	1,272,260	8
5,596,323	4,918,221	5,010,677	4,420,432	5,116,774	4,577,321	5,336,245	6,123,752	6,173,432	9
28,849	25,434	27,119	37,580	32,398	31,749	36,899	39,000	47,038	10
6,613,119	5,907,936	5,912,527	5,354,469	6,027,962	5,645,654	6,614,722	7,338,981	7,492,730	11
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265	3,641,065	3,921,668	4,596,618	12
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787	11,260,649	12,089,348	13
42,747,325	42,240,062	42,551,781	44,682,964	45,137,711	42,494,702	43,813,003	47,799,271	50,301,379	14
26,479,771	25,869,337	26,410,714	27,891,119	28,364,996	26,734,378	25,804,908	28,575,463	30,213,448	15
55,136	55,840	58,987	56,806	59,309	60,901	53,417	55,604	53,171	16
9,472,804	10,298,540	10,510,262	10,398,555	10,929,686	10,363,678	11,182,233	11,321,581	12,283,493	17
36,007,711	36,223,717	36,979,963	38,347,549	39,456,645	37,267,834	37,040,857	40,022,451	42,550,858	18
64,967,892	64,073,500	66,237,648	66,235,801	68,822,823	66,001,694	67,014,575	69,127,152	73,893,144	19
100,975,603	100,297,217	103,217,611	104,583,350	108,279,468	103,269,528	104,055,432	109,149,603	116,444,002	20
21,565	27,330	29,560	29,230	32,197	30,555	30,994	34,100	42,549	21
52,236	-11,539	-10,278	-32,066	22,732	4,447	41,264	54,833	66,689	22
52,694	92,618	-359,991	983,782	-401,825	-453,788	85,166	348,906	148,553	23
101,102,098	100,405,626	102,876,902	105,564,296	107,932,572	102,850,742	104,212,856	109,587,442	116,701,793	24
585,298	499,271	488,401	467,130	403,104	349,897	528,275	438,976	543,878	25
38,048	52,505	45,437	64,958	44,937	30,123	26,264	32,321	34,620	26
5,506,487	4,959,565	5,022,619	4,413,180	5,113,949	4,570,132	5,366,681	6,110,194	6,186,000	27
265,583	275,205	187,892	146,515	198,729	247,837	505,887	301,834	263,303	28
201,993	183,019	246,470	221,700	258,854	179,345	210,514	223,431	247,604	29
6,597,409	5,969,565	5,990,819	5,313,483	6,019,573	5,377,334	6,637,621	7,106,756	7,275,405	30
3,651,656	3,047,511	2,942,810	2,794,478	3,294,318	3,074,265	3,641,065	3,921,668	4,596,618	31
10,249,065	9,017,076	8,933,629	8,107,961	9,313,891	8,451,599	10,278,686	11,028,424	11,872,023	32
8,406	5,872	14,235	6,382	7,628	4,385	2,629	6,539	-3,893	33
7,304	-67,501	-92,527	34,604	761	263,935	-25,528	225,686	221,218	34
10,264,775	8,955,447	8,855,337	8,148,947	9,322,280	8,719,919	10,255,787	11,260,649	12,089,348	35
42,605,120	42,193,282	42,970,782	43,661,032	45,476,218	42,645,168	43,678,478	47,129,207	49,826,263	36

TABLE 2. Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1966

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From fields	314,839,527	16,577,684	205,349,851	87,981,029	4,930,963	—	—	
From other carriers	5,511,536	189,296	2,964,396	1,882,111	475,733	—	—	
From processing plants	24,502,535	451,701	24,050,834	—	—	—	—	
Imports	112,389,899	—	—	—	—	—	112,389,899	
From other	—	—	—	—	—	—	—	
Net receipts	457,243,497	17,218,681	232,365,081	89,863,140	5,406,696	—	112,389,899	
Transfers:								
From other provinces	502,471,361	75,398,665	—	115,984,925	183,770,017	127,317,754	—	
From other pipe lines	301,028,327	14,571,102	178,507,985	35,002,781	72,946,459	—	—	
Gross receipts	1,260,743,185	107,188,448	410,873,066	240,850,846	262,123,172	127,317,754	112,389,899	
Disposition								
Net deliveries:								
To refineries	328,223,169	34,001,471	33,184,759	21,876,115	14,453,086	112,315,106	112,392,632	
To other carriers	669,480	—	405,394	264,086	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
For export	126,591,959	59,037,531	4,942,787	—	48,095,893	14,515,748	—	
To other	293,444	68,208	225,236	—	—	—	—	
Net deliveries	455,778,052	93,107,210	38,758,176	22,140,201	62,548,979	126,830,854	112,392,632	
Transfers:								
To other provinces	502,471,361	—	191,383,590	183,770,017	127,317,754	—	—	
To other pipe lines	301,028,327	14,571,102	178,507,985	35,002,781	72,946,459	—	—	
Gross deliveries	1,259,277,740	107,678,312	408,649,751	240,912,999	262,813,192	126,830,854	112,392,632	
Pipe line fuel and use	363,192	—	364,571	—	-1,379	—	—	
Line losses and unaccounted for	512,080	-52,584	503,804	-70,015	105,066	—	25,809	
Inventory changes	590,173	-437,280	1,354,940	7,862	-793,707	486,900	-28,542	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	1,260,743,185	107,188,448	410,873,066	240,850,846	262,123,172	127,317,754	112,389,899	

¹ Includes movements in the United States.² Delivered for re-entry into Canada.

TABLE 2A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1966

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
Receipts								
barrels								
Receipts:								
From fields	25,227,732	1,327,203	16,308,585	7,211,304	380,640	—	—	—
From other carriers	493,358	2,817	317,282	137,142	36,117	—	—	—
From processing plants	2,272,929	60,309	2,212,620	—	—	—	—	—
Imports	9,810,257	—	—	—	—	—	9,810,257	—
From other	—	—	—	—	—	—	—	—
Net receipts	37,804,276	1,390,329	18,838,487	7,348,446	416,757	—	9,810,257	—
Transfers:								
From other provinces	41,981,793	5,382,807	—	9,941,486	15,509,545	11,147,955	—	—
From other pipe lines	25,042,141	1,284,906	14,999,853	2,575,615	6,181,767	—	—	—
Gross receipts	104,828,210	8,058,042	33,838,340	19,865,547	22,108,069	11,147,955	9,810,257	—
Disposition								
barrels								
Deliveries:								
Refineries	28,072,473	2,449,572	2,677,195	1,742,793	1,292,070	10,097,485	9,813,358	—
Other carriers	56,394	—	33,030	23,364	—	—	—	—
At bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,539,995	4,405,276	449,043	—	3,683,355	1,002,321	—	—
Other	—	—	—	—	—	—	—	—
Net deliveries	37,668,862	6,854,848	3,159,268	1,766,157	4,975,425	11,099,806	9,813,358	—
Transfers:								
From other provinces	41,981,793	—	15,324,293	15,509,545	11,147,955	—	—	—
From other pipe lines	25,042,141	1,284,906	14,999,853	2,575,615	6,181,767	—	—	—
Gross deliveries	104,692,796	8,139,754	33,483,414	19,851,317	22,305,147	11,099,806	9,813,358	—
Pipeline fuel and use	26,399	—	26,399	—	—	—	—	—
Losses and unaccounted for	123,659	1,484	115,671	—	9,927	—	3,524	—
Inventory changes	— 14,644	— 83,196	212,856	— 6,947	— 207,005	48,149	— 6,625	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	104,828,210	8,058,042	33,838,340	19,865,547	22,108,069	11,147,955	9,810,257	—
February								
Receipts								
barrels								
Receipts:								
From fields	24,481,061	1,248,883	16,100,572	6,759,704	371,902	—	—	—
From other carriers	488,219	3,724	293,520	155,220	35,755	—	—	—
From processing plants	1,959,533	52,970	1,906,563	—	—	—	—	—
Imports	8,577,270	—	—	—	—	—	8,577,270	—
From other	—	—	—	—	—	—	—	—
Net receipts	35,506,083	1,305,577	18,300,655	6,914,924	407,657	—	8,577,270	—
Transfers:								
From other provinces	39,032,773	5,879,588	—	9,059,934	14,265,995	9,827,256	—	—
From other pipelines	23,622,199	1,236,811	14,071,005	2,625,238	5,689,145	—	—	—
Gross receipts	98,161,055	8,421,976	32,371,660	18,600,096	20,362,797	9,827,256	8,577,270	—
Disposition								
barrels								
Deliveries:								
Refineries	25,320,267	2,661,404	2,583,357	1,673,493	1,135,553	8,702,172	8,564,288	—
Other carriers	49,407	—	28,672	20,735	—	—	—	—
At bulk plants and terminals	—	—	—	—	—	—	—	—
For export	10,045,919	4,758,863	372,013	—	3,929,299	985,744	—	—
Other	9,996	—	9,996	—	—	—	—	—
Net deliveries	35,425,589	7,420,267	2,994,038	1,694,228	5,064,852	9,687,916	8,564,288	—
Transfers:								
From other provinces	39,032,773	—	14,939,522	14,265,995	9,827,256	—	—	—
From other pipe lines	23,622,199	1,236,811	14,071,005	2,625,238	5,689,145	—	—	—
Gross deliveries	98,080,561	8,657,078	32,004,565	18,585,461	20,581,253	9,687,916	8,564,288	—
Pipeline fuel and use	35,617	—	35,617	—	—	—	—	—
Losses and unaccounted for	80,393	2,904	67,678	11,207	— 6,385	—	4,989	—
Inventory changes	— 35,516	— 238,006	263,800	3,428	— 212,071	139,340	7,993	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	98,161,055	8,421,976	32,371,660	18,600,096	20,362,797	9,827,256	8,577,270	—

See footnotes at end of table.

TABLE 2A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1966 — Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From fields	26,375,338	1,367,154	17,053,553	7,537,666	416,965	—	—	—
From other carriers	509,799	2,289	317,421	154,380	35,709	—	—	—
From processing plants	2,093,196	31,170	2,062,026	—	—	—	—	—
Imports	10,094,707	—	—	—	—	—	10,094,707	—
From other	—	—	—	—	—	—	—	—
Net receipts	39,073,040	1,400,613	19,433,000	7,692,046	452,674	—	10,094,707	—
Transfers:								
From other provinces	41,964,828	6,210,636	—	9,757,503	15,626,778	10,369,911	—	—
From other pipe lines	25,481,725	1,262,237	15,040,974	2,837,473	6,341,041	—	—	—
Gross receipts	106,519,593	8,873,486	34,473,974	20,287,022	22,420,493	10,369,911	10,094,707	—
Disposition								
Net deliveries:								
To refineries	28,486,295	2,972,128	2,895,844	1,858,049	1,154,215	9,507,782	10,098,277	—
To other carriers	54,508	—	33,064	21,444	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	10,245,213	4,672,774	398,286	—	4,086,364	1,087,789	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	38,786,016	7,644,902	3,327,194	1,879,493	5,240,579	10,595,571	10,098,277	—
Transfers:								
To other provinces	41,964,828	—	15,968,139	15,626,778	10,369,911	—	—	—
To other pipe lines	25,481,725	1,262,237	15,040,974	2,837,473	6,341,041	—	—	—
Gross deliveries	106,232,569	8,907,139	34,336,307	20,343,744	21,951,531	10,595,571	10,098,277	—
Pipe line fuel and use	23,096	—	23,096	—	—	—	—	—
Line losses and unaccounted for	119,710	20,951	97,411	17,507	13,553	—	5,302	—
Inventory changes	144,218	— 54,604	17,160	— 39,215	455,409	— 225,660	— 8,872	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	106,519,593	8,873,486	34,473,974	20,287,022	22,420,493	10,369,911	10,094,707	—
April								
barrels								
Receipts								
Net receipts:								
From fields	25,028,242	1,326,772	16,056,686	7,246,271	398,513	—	—	—
From other carriers	329,607	511	182,317	125,114	21,665	—	—	—
From processing plants	1,993,774	30,102	1,963,672	—	—	—	—	—
Imports	8,782,583	—	—	—	—	—	8,782,583	—
From other	—	—	—	—	—	—	—	—
Net receipts	36,134,206	1,357,385	18,202,675	7,371,385	420,178	—	8,782,583	—
Transfers:								
From other provinces	40,772,230	6,603,044	—	9,073,123	14,576,041	10,520,022	—	—
From other pipe lines	24,195,662	1,049,103	14,226,194	2,950,575	5,969,790	—	—	—
Gross receipts	101,102,098	9,009,532	32,428,869	19,395,083	20,966,009	10,520,022	8,782,583	—
Disposition								
Net deliveries:								
To refineries	26,479,771	2,855,249	2,510,125	1,872,771	1,136,096	9,312,856	8,792,674	—
To other carriers	55,136	—	35,558	19,578	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	9,472,804	5,012,133	390,257	—	3,032,707	1,037,707	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	36,007,711	7,867,382	2,935,940	1,892,349	4,168,803	10,350,563	8,792,674	—
Transfers:								
To other provinces	40,772,230	—	15,676,167	14,576,041	10,520,022	—	—	—
To other pipe lines	24,195,662	1,049,103	14,226,194	2,950,575	5,969,790	—	—	—
Gross deliveries	100,975,603	8,916,485	32,838,301	19,418,965	20,658,615	10,350,563	8,792,674	—
Pipe line fuel and use	21,565	—	21,565	—	—	—	—	—
Line losses and unaccounted for	52,236	— 20,238	90,434	— 17,851	— 4,128	—	4,019	—
Inventory changes	52,694	113,285	— 521,431	— 6,031	311,522	169,459	— 14,110	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	101,102,098	9,009,532	32,428,869	19,395,083	20,966,009	10,520,022	8,782,583	—

See footnotes at end of table.

TABLE 2A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1966 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From fields	25,525,715	1,411,470	16,254,669	7,437,579	421,997	—	—	—
From other carriers	463,553	7,044	278,580	145,498	32,431	—	—	—
From processing plants	2,021,811	31,372	1,990,439	—	—	—	—	—
Imports	8,321,047	—	—	—	—	—	8,321,047	—
From other	—	—	—	—	—	—	—	—
Net receipts	36,332,126	1,449,886	18,523,688	7,583,077	454,428	—	8,321,047	—
Transfers:								
From other provinces	39,697,600	6,292,474	—	8,391,561	14,093,728	10,919,837	—	—
From other pipe lines	24,375,900	1,295,517	14,549,292	2,954,084	5,577,007	—	—	—
Gross receipts	100,405,626	9,037,877	33,072,980	18,928,722	20,125,163	10,919,837	8,321,047	—
Disposition								
Net deliveries:								
To refineries	25,869,337	2,674,279	2,683,392	1,857,129	624,766	9,709,361	8,320,410	—
To other carriers	55,840	—	33,298	22,542	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	10,298,540	5,112,296	449,931	—	3,614,871	1,121,442	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	36,223,717	7,786,575	3,166,621	1,879,671	4,239,637	10,830,803	8,320,410	—
Transfers:								
To other provinces	39,697,600	—	14,684,035	14,093,728	10,919,837	—	—	—
To other pipe lines	24,375,900	1,295,517	14,549,292	2,954,084	5,577,007	—	—	—
Gross deliveries	100,297,217	9,082,092	32,399,948	18,927,483	20,736,481	10,830,803	8,320,410	—
Pipe line fuel and use	27,330	—	27,330	—	—	—	—	—
Line losses and unaccounted for	— 11,539	104,104	— 107,779	— 6,609	— 1,773	—	—	—
Inventory changes	92,618	— 148,319	753,481	7,848	— 609,545	89,034	518	—
Other changes	—	—	—	—	—	—	119	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	100,405,626	9,037,877	33,072,980	18,928,722	20,125,163	10,919,837	8,321,047	—
June								
barrels								
Receipts								
Net receipts:								
From fields	25,384,758	1,342,674	16,383,269	7,248,179	410,636	—	—	—
From other carriers	467,580	14,756	230,230	183,062	39,532	—	—	—
From processing plants	1,922,175	30,156	1,892,019	—	—	—	—	—
Imports	8,864,741	—	—	—	—	—	8,864,741	—
From other	—	—	—	—	—	—	—	—
Net receipts	36,639,254	1,387,586	18,505,518	7,431,241	450,168	—	8,864,741	—
Transfers:								
From other provinces	41,433,506	6,103,765	—	9,748,695	15,105,909	10,475,137	—	—
From other pipe lines	24,804,142	1,192,426	14,703,642	2,892,512	6,015,562	—	—	—
Gross receipts	102,876,902	8,683,777	33,209,160	20,072,448	21,571,639	10,475,137	8,864,741	—
Disposition								
Net deliveries:								
To refineries	26,410,714	2,349,216	2,807,175	2,001,265	1,126,884	9,310,178	8,815,996	—
To other carriers	58,987	—	36,238	22,749	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	10,510,262	5,013,404	403,981	—	3,926,976	1,165,901	—	—
To other	—	—	—	—	—	—	—	—
Net deliveries	36,979,963	7,362,620	3,247,394	2,024,014	5,053,860	10,476,079	8,815,996	—
Transfers:								
To other provinces	41,433,506	—	15,852,460	15,105,909	10,475,137	—	—	—
To other pipe lines	24,804,142	1,192,426	14,703,642	2,892,512	6,015,562	—	—	—
Gross deliveries	103,217,611	8,555,046	33,803,496	20,022,435	21,544,559	10,476,079	8,815,996	—
Pipe line fuel and use	29,560	—	29,560	—	—	—	—	—
Line losses and unaccounted for	— 10,278	— 124,929	75,442	15,315	22,873	—	—	—
Inventory changes	— 359,991	253,660	— 699,338	34,698	4,207	— 942	1,021	—
Other changes	—	—	—	—	—	—	47,724	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	102,876,902	8,683,777	33,209,160	20,072,448	21,571,639	10,475,137	8,864,741	—

See footnotes at end of table.

TABLE 2A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1966 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From fields	27,192,589	1,416,319	18,022,447	7,366,517	387,306	—	—	—
From other carriers	468,134	15,945	220,692	186,316	45,181	—	—	—
From processing plants	2,029,181	31,052	1,998,129	—	—	—	9,638,591	—
Imports	9,638,591	—	—	—	—	—	—	—
From other	—	—	—	—	—	—	—	—
Net receipts	39,328,495	1,463,316	20,241,268	7,552,833	432,487	—	9,638,591	—
Transfers:								
From other provinces	41,122,110	6,342,163	—	9,608,176	14,909,244	10,262,527	—	—
From other pipe lines	25,113,691	1,184,549	14,840,406	3,082,650	6,006,086	—	—	—
Gross receipts	105,564,296	8,990,028	35,081,674	20,243,659	21,347,817	10,262,527	9,638,591	—
Disposition								
Net deliveries:								
To refineries	27,891,119	2,824,902	2,883,142	2,171,075	1,256,638	9,114,456	9,640,906	—
To other carriers	56,806	—	33,862	22,944	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	10,398,555	5,095,039	427,678	—	3,859,791	1,016,047	—	—
To other	1,069	—	1,069	—	—	—	—	—
Net deliveries	38,347,549	7,919,941	3,345,751	2,194,019	5,116,429	10,130,503	9,640,906	—
Transfers:								
To other provinces	41,122,110	—	15,950,339	14,909,244	10,262,527	—	—	—
To other pipe lines	25,113,691	1,184,549	14,840,406	3,082,650	6,006,086	—	—	—
Gross deliveries	104,583,350	9,104,490	34,136,496	20,185,913	21,385,042	10,130,503	9,640,906	—
Pipe line fuel and use	29,230	—	29,065	—	165	—	—	—
Line losses and unaccounted for	—32,066	6,988	—20,062	—21,771	3,914	—	—1,135	—
Inventory changes	983,782	—121,450	936,175	79,517	—41,304	132,024	—1,180	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	105,564,296	8,990,028	35,081,674	20,243,659	21,347,817	10,262,527	9,638,591	—
August								
barrels								
Receipts								
Net receipts:								
From fields	27,291,327	1,425,627	17,997,759	7,429,498	438,443	—	—	—
From other carriers	462,625	13,434	248,909	159,059	41,223	—	—	—
From processing plants	1,981,810	58,207	1,923,603	—	—	—	9,373,987	—
Imports	9,373,987	—	—	—	—	—	—	—
From other	—	—	—	—	—	—	—	—
Net receipts	39,109,749	1,497,268	20,170,271	7,588,557	479,666	—	9,373,987	—
Transfers:								
From other provinces	43,475,339	6,409,009	—	10,341,249	15,899,931	10,825,150	—	—
From other pipe lines	25,347,484	1,138,366	14,791,473	3,220,108	6,197,537	—	—	—
Gross receipts	107,932,572	9,044,643	34,961,744	21,149,914	22,577,134	10,825,150	9,373,987	—
Disposition								
Net deliveries:								
To refineries	28,364,996	2,940,372	3,072,774	2,021,699	1,389,681	9,509,752	9,430,718	—
To other carriers	59,309	—	36,010	23,299	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	10,929,686	5,143,492	363,770	—	4,188,172	1,234,252	—	—
To other	102,654	—	102,654	—	—	—	—	—
Net deliveries	39,456,645	8,083,864	3,575,208	2,044,998	5,577,853	10,744,004	9,430,718	—
Transfers:								
To other provinces	43,475,339	—	16,750,258	15,899,931	10,825,150	—	—	—
To other pipe lines	25,347,484	1,138,366	14,791,473	3,220,108	6,197,537	—	—	—
Gross deliveries	108,279,468	9,222,230	35,116,939	21,165,037	22,600,540	10,744,004	9,430,718	—
Pipe line fuel and use	32,197	—	32,197	—	—	—	—	—
Line losses and unaccounted for	22,732	—2,677	28,642	—17,200	15,355	—	—1,388	—
Inventory changes	—401,825	—174,910	—216,034	2,077	—38,761	81,146	—55,343	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	107,932,572	9,044,643	34,961,744	21,149,914	22,577,134	10,825,150	9,373,987	—

See footnotes at end of table.

TABLE 2A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1966 — Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Oil receipts:								
From fields	25,710,078	1,342,623	16,541,206	7,407,895	418,354	—	—	—
From other carriers	489,461	20,055	233,930	178,044	57,432	—	—	—
From processing plants	1,717,742	30,026	1,687,716	—	—	—	—	—
Imports	8,931,767	—	—	—	—	—	8,931,767	—
From other	—	—	—	—	—	—	—	—
Net receipts	36,849,048	1,392,704	18,462,852	7,585,939	475,786	—	8,931,767	—
Transfers:								
From other provinces	41,158,331	6,299,958	—	9,529,319	15,061,961	10,267,093	—	—
From other pipe lines	24,843,363	1,183,950	14,375,128	2,963,347	6,320,938	—	—	—
Gross receipts	102,850,742	8,876,612	32,837,980	20,078,605	21,858,685	10,267,093	8,931,767	—
Disposition								
Oil deliveries:								
to refineries	26,734,378	2,969,390	2,438,886	2,126,921	1,334,699	8,932,779	8,931,703	—
to other carriers	60,901	—	38,213	22,688	—	—	—	—
to bulk plants and terminals	—	—	—	—	—	—	—	—
for export	10,363,678	4,699,401	338,568	—	4,135,054	1,190,655	—	—
to other	108,877	—	108,877	—	—	—	—	—
Net deliveries	37,267,834	7,668,791	2,924,544	2,149,609	5,469,753	10,123,434	8,931,703	—
Transfers:								
to other provinces	41,158,331	—	15,829,277	15,061,961	10,267,093	—	—	—
to other pipe lines	24,843,363	1,183,950	14,375,128	2,963,347	6,320,938	—	—	—
Gross deliveries	103,269,528	8,852,741	33,128,949	20,174,917	22,057,784	10,123,434	8,931,703	—
On line fuel and use	30,555	—	30,522	—	33	—	—	—
Line losses and unaccounted for	4,447	— 41,888	37,884	— 6,974	14,733	—	—	—
Inventory changes	— 453,788	65,759	— 359,375	— 89,338	— 213,865	143,659	— 692	—
Other changes	—	—	—	—	—	—	— 628	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	102,850,742	8,876,612	32,837,980	20,078,605	21,858,685	10,267,093	8,931,767	—
October								
barrels								
Receipts								
Oil receipts:								
From fields	25,909,621	1,526,854	16,431,647	7,522,356	428,764	—	—	—
From other carriers	435,952	28,647	205,013	151,416	50,876	—	—	—
From processing plants	2,018,590	35,143	1,983,447	—	—	—	—	—
Imports	8,834,118	—	—	—	—	—	8,834,118	—
From other	—	—	—	—	—	—	—	—
Net receipts	37,198,281	1,590,644	18,620,107	7,673,772	479,640	—	8,834,118	—
Transfers:								
From other provinces	41,797,654	6,735,972	—	8,918,467	15,812,257	10,330,958	—	—
From other pipe lines	25,216,921	1,175,527	14,825,802	2,916,909	6,298,683	—	—	—
Gross receipts	104,212,856	9,502,143	33,445,909	19,509,148	22,590,580	10,330,958	8,834,118	—
Disposition								
Oil deliveries:								
to refineries	25,804,908	3,261,611	2,502,023	817,188	1,304,037	9,089,562	8,830,487	—
to other carriers	53,417	—	32,193	21,224	—	—	—	—
to bulk plants and terminals	—	—	—	—	—	—	—	—
for export	11,182,233	4,940,610	443,696	—	4,339,559	1,458,368	—	—
to other	299	—	299	—	—	—	—	—
Net deliveries	37,040,857	8,202,221	2,978,211	838,412	5,643,596	10,547,930	8,830,487	—
Transfers:								
to other provinces	41,797,654	—	15,654,439	15,812,257	10,330,958	—	—	—
to other pipe lines	25,216,921	1,175,527	14,825,802	2,916,909	6,298,683	—	—	—
Gross deliveries	104,055,432	9,377,748	33,458,452	19,567,578	22,273,237	10,547,930	8,830,487	—
On line fuel and use	30,994	—	30,994	—	—	—	—	—
Line losses and unaccounted for	41,264	— 2,514	17,797	5,478	17,960	—	— 2,543	—
Inventory changes	85,166	126,909	— 61,334	— 63,908	299,383	— 216,972	— 1,088	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	104,212,856	9,502,143	33,445,909	19,509,148	22,590,580	10,330,958	8,834,118	—

See footnotes at end of table.

TABLE 2A. Monthly Gathering and Trunk Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1966 — Concluded

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From fields	27,728,712	1,403,398	18,624,752	7,281,515	419,047	—	—	
From other carriers	426,147	37,742	188,302	159,511	40,592	—	—	
From processing plants	2,195,874	61,194	2,134,680	—	—	—	—	
Imports	10,109,557	—	—	—	—	—	10,109,557	
From others	—	—	—	—	—	—	—	
Net receipts	40,460,290	1,502,334	20,947,734	7,441,026	459,639	—	10,109,557	
Transfers:								
From other provinces	43,554,441	6,394,266	—	10,333,161	15,882,498	10,944,516	—	
From other pipe lines	25,572,711	1,242,457	15,339,787	2,920,255	6,070,212	—	—	
Gross receipts	109,587,442	9,139,057	36,287,521	20,694,442	22,412,349	10,944,516	10,109,557	
Disposition								
Net deliveries:								
To refineries	28,575,463	3,086,869	3,055,417	1,821,594	1,332,295	9,171,708	10,107,580	
To bulk plants and terminals	55,604	—	33,455	22,149	—	—	—	
For export	11,321,581	4,767,196	425,974	—	4,512,818	1,615,593	—	
To other	69,803	68,208	1,595	—	—	—	—	
Net deliveries	40,022,451	7,922,273	3,516,441	1,843,743	5,845,113	10,787,301	10,107,580	
Transfers:								
To other provinces	43,554,441	—	16,727,427	15,882,498	10,944,516	—	—	
To other pipe lines	25,572,711	1,242,457	15,339,787	2,920,255	6,070,212	—	—	
Gross deliveries	109,149,603	9,164,730	35,583,655	20,646,496	22,859,841	10,787,301	10,107,580	
Pipe line fuel and use	34,100	—	35,867	—	—1,767	—	—	
Line losses and unaccounted for	54,833	8,499	37,986	—1,698	8,102	—	1,944	
Inventory changes	348,906	—34,172	630,013	49,644	—453,827	157,215	33	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	109,587,442	9,139,057	36,287,521	20,694,442	22,412,349	10,944,516	10,109,557	
December								
barrels								
Receipts								
Net receipts:								
From fields	28,984,354	1,438,707	19,574,706	7,532,545	438,396	—	—	
From other carriers	477,101	42,332	248,200	147,349	39,220	—	—	
From processing plants	2,295,920	—	2,295,920	—	—	—	—	
Imports	11,051,274	—	—	—	—	—	11,051,274	
From other	—	—	—	—	—	—	—	
Net receipts	42,808,649	1,481,039	22,118,826	7,679,894	477,616	—	11,051,274	
Transfers:								
From other provinces	46,480,756	6,744,983	—	11,282,251	17,026,130	11,427,392	—	
From other pipe lines	27,412,388	1,325,253	16,744,429	3,064,015	6,278,691	—	—	
Gross receipts	116,701,793	9,551,275	38,863,255	22,026,160	23,782,437	11,427,392	11,051,274	
Disposition								
Net deliveries:								
To refineries	30,213,448	2,956,479	3,075,429	1,912,138	1,366,152	9,857,015	11,046,235	
To other carriers	53,171	—	31,801	21,370	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
For export	12,283,493	5,417,047	479,590	—	4,786,927	1,599,929	—	
To other	746	—	746	—	—	—	—	
Net deliveries	42,550,858	8,373,526	3,587,566	1,933,508	6,153,079	11,456,944	11,046,235	
Transfers:								
To other provinces	46,480,756	—	18,027,234	17,026,130	11,427,392	—	—	
To other pipe lines	27,412,388	1,325,253	16,744,429	3,064,015	6,278,691	—	—	
Gross deliveries	116,444,002	9,698,779	38,359,229	22,023,653	23,859,162	11,456,944	11,046,235	
Pipe line fuel and use	42,549	—	42,359	—	190	—	—	
Line losses and unaccounted for	66,689	—5,268	62,700	—5,458	10,935	—	3,780	
Inventory changes	148,553	—142,236	398,967	7,965	—87,850	—29,552	1,259	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	116,701,793	9,551,275	38,863,255	22,026,160	23,782,437	11,427,392	11,051,274	

¹ Includes movements in the United States.² Delivered for re-entry into Canada.

TABLE 3. Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1966

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
	barrels							
Receipts:								
From processing plants	12,299,949	268,279	11,705,157	326,513	—	—	—	—
From refineries and bulk plants	66,209,637	1,054,178	2,437,048	1,807,608	—	50,071,402	10,839,401	—
Imports	406,824	406,824	—	—	—	—	—	—
Total receipts	78,916,410	1,729,281	14,142,205	2,134,121	—	50,071,402	10,839,401	—
Transfers:								
From other provinces	34,589,139	2,893,072	—	7,440,887	8,394,652	15,453,704	—	406,824
From other pipe lines	6,641,721	—	6,641,721	—	—	—	—	—
Total receipts	120,147,270	4,622,353	20,783,926	9,575,008	8,394,652	65,525,106	10,839,401	406,824
Disposition:								
Deliveries:								
To refineries	5,480,208	333,943	605,343	1,719	—	4,539,203	—	—
To other carriers	446,338	—	446,338	—	—	—	—	—
To bulk plants and terminals	66,491,504	1,054,178	—	1,178,637	3,552,553	60,311,752	—	394,384
Export	3,169,153	2,464,454	114,303	—	4,005	586,391	—	—
To other	2,617,132	—	2,542,032	—	—	75,100	—	—
Total deliveries	78,204,335	3,852,575	3,708,016	1,180,356	3,556,558	65,512,446	—	394,384
Carriers:								
To other provinces	34,589,139	406,824	10,333,959	8,394,652	4,614,303	—	10,839,401	—
To other pipe lines	6,641,721	—	6,641,721	—	—	—	—	—
Total deliveries	119,435,195	4,259,399	20,683,696	9,575,008	8,170,861	65,512,446	10,839,401	394,384
Losses:								
By fuel and use	—	—	—	—	—	—	—	—
Losses and unaccounted for	77,877	181	73,153	—	7,596	-3,230	—	177
Inventory changes	634,198	362,773	27,077	—	216,195	15,890	—	12,263
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	120,147,270	4,622,353	20,783,926	9,575,008	8,394,652	65,525,106	10,839,401	406,824

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1966

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants	966,617	17,683	930,043	18,891	—	—	—	
From refineries and bulk plants	6,745,301	90,827	138,266	114,110	—	5,154,520	1,247,578	
Imports	38,593	38,593	—	—	—	—	—	
Net receipts	7,750,511	147,103	1,068,309	133,001	—	5,154,520	1,247,578	
Transfers:								
From other provinces	3,095,313	205,280	—	638,776	682,218	1,530,446	—	38
From other pipe lines	480,344	—	480,344	—	—	—	—	
Gross receipts	11,326,168	352,383	1,548,653	771,777	682,218	6,684,966	1,247,578	38
Disposition								
Net deliveries:								
To refineries	355,421	20,682	51,871	—	—	282,868	—	
To other carriers	22,892	—	22,892	—	—	—	—	
To bulk plants and terminals	6,895,277	90,827	—	89,559	294,129	6,375,399	—	45
For export	305,959	238,655	12,152	—	—	55,152	—	
To other	219,197	—	219,197	—	—	—	—	
Net deliveries	7,798,746	350,164	306,112	89,559	294,129	6,713,419	—	45
Transfers:								
To other provinces	3,095,313	38,593	844,056	682,218	282,868	—	1,247,578	
To other pipe lines	480,344	—	480,344	—	—	—	—	
Gross deliveries	11,374,403	388,757	1,630,512	771,777	576,997	6,713,419	1,247,578	45
Pipe line fuel and use	—	—	—	—	—	—	—	
Line losses and unaccounted for	5,588	—	5,285	—	166	137	—	
Inventory changes	-53,823	-36,374	-87,144	—	105,055	-28,590	—	-6
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	
Total disposition	11,326,168	352,383	1,548,653	771,777	682,218	6,684,966	1,247,578	38
February								
barrels								
Receipts								
Net receipts:								
From processing plants	938,408	19,442	918,966	—	—	—	—	
From refineries and bulk plants	6,045,230	85,820	140,862	81,039	—	4,620,175	1,117,334	
Imports	33,833	33,833	—	—	—	—	—	
Net receipts	7,017,471	139,095	1,059,828	81,039	—	4,620,175	1,117,334	
Transfers:								
From other provinces	2,551,585	176,878	—	459,054	458,949	1,422,871	—	33
From other pipe lines	454,376	—	454,376	—	—	—	—	
Gross receipts	10,023,432	315,973	1,514,204	540,093	458,949	6,043,046	1,117,334	33
Disposition								
Net deliveries:								
To refineries	388,717	28,640	54,540	—	—	305,537	—	
To other carriers	25,580	—	25,580	—	—	—	—	
To bulk plants and terminals	6,191,307	85,820	—	81,144	294,824	5,699,959	—	29
For export	206,896	166,809	10,124	—	—	29,963	—	
To other	207,746	—	207,746	—	—	—	—	
Net deliveries	7,020,246	281,269	297,990	81,144	294,824	6,035,459	—	29
Transfers:								
To other provinces	2,551,585	33,833	635,932	458,949	305,537	—	1,117,334	
To other pipe lines	454,376	—	454,376	—	—	—	—	
Gross deliveries	10,026,207	315,102	1,388,298	540,093	600,361	6,035,459	1,117,334	29
Pipe line fuel and use	—	—	—	—	—	—	—	
Line losses and unaccounted for	6,025	—	4,100	—	-1,146	3,108	—	
Inventory changes	-8,800	871	121,806	—	-140,266	4,479	—	4
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	
Total disposition	10,023,432	315,973	1,514,204	540,093	458,949	6,043,046	1,117,334	33

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1966 — Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
From receipts:								
From processing plants	1,066,067	21,175	1,044,762	130	—	—	—	—
From refineries and bulk plants	6,145,929	113,563	211,201	196,637	—	4,660,666	963,862	—
Imports	28,332	28,332	—	—	—	—	—	—
Net receipts	7,240,328	163,070	1,255,963	196,767	—	4,660,666	963,862	—
Transfers:								
From other provinces	3,058,038	217,297	—	705,821	812,244	1,294,344	—	28,332
From other pipe lines	626,815	—	626,815	—	—	—	—	—
Gross receipts	10,925,181	380,367	1,882,778	902,588	812,244	5,955,010	963,862	28,332
Disposition								
Net deliveries:								
To refineries	431,840	29,183	72,175	—	—	330,482	—	—
To other carriers	28,653	—	28,653	—	—	—	—	—
To bulk plants and terminals	6,156,113	113,563	—	90,344	339,437	5,572,400	—	40,369
For export	263,513	194,307	10,456	—	4,005	54,745	—	—
To other	217,259	—	217,259	—	—	—	—	—
Net deliveries	7,097,378	337,053	328,543	90,344	343,442	5,957,627	—	40,369
Transfers:								
To other provinces	3,058,038	28,332	923,118	812,244	330,482	—	963,862	—
To other pipe lines	626,815	—	626,815	—	—	—	—	—
Gross deliveries	10,782,231	365,385	1,878,476	902,588	673,924	5,957,627	963,862	40,369
Pipeline fuel and use	—	—	—	—	—	—	—	—
Losses and unaccounted for	14,081	—	10,687	—	1,915	1,578	—	—
Inventory changes	128,869	14,982	— 6,385	—	136,405	— 4,195	—	— 99
Other changes	—	—	—	—	—	—	—	— 11,938
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	10,925,181	380,367	1,882,778	902,588	812,244	5,955,010	963,862	28,332
April								
barrels								
Receipts								
From receipts:								
From processing plants	987,947	19,244	965,714	2,989	—	—	—	—
From refineries and bulk plants	5,596,323	95,834	209,370	241,082	—	4,152,129	897,908	—
Imports	28,849	28,849	—	—	—	—	—	—
Net receipts	6,613,119	143,927	1,175,084	244,071	—	4,152,129	897,908	—
Transfers:								
From other provinces	3,068,708	184,952	—	684,113	765,143	1,405,651	—	28,849
From other pipe lines	582,948	—	582,948	—	—	—	—	—
Gross receipts	10,264,775	328,879	1,758,032	928,184	765,143	5,557,780	897,908	28,849
Disposition								
Net deliveries:								
To refineries	585,298	28,263	47,573	1,719	—	507,743	—	—
To other carriers	38,048	—	38,048	—	—	—	—	—
To bulk plants and terminals	5,506,487	95,834	—	161,322	256,272	4,965,464	—	27,595
For export	265,583	196,135	9,462	—	—	59,986	—	—
To other	201,993	—	201,993	—	—	—	—	—
Net deliveries	6,597,409	320,232	297,076	163,041	256,272	5,533,193	—	27,595
Transfers:								
To other provinces	3,068,708	28,849	869,065	765,143	507,743	—	897,908	—
To other pipe lines	582,948	—	582,948	—	—	—	—	—
Gross deliveries	10,249,065	349,081	1,749,089	928,184	764,015	5,533,193	897,908	27,595
Pipeline fuel and use	—	—	—	—	—	—	—	—
Losses and unaccounted for	8,406	—	6,808	—	3,504	— 1,908	—	— 2
Inventory changes	7,304	— 20,202	2,135	—	— 2,376	26,495	—	1,252
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	10,264,775	328,879	1,758,032	928,184	765,143	5,557,780	897,908	28,849

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1966 — Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants	964,281	26,914	937,367	—	—	—	—	—
From refineries and bulk plants	4,918,221	58,408	139,248	203,619	—	3,949,129	567,817	—
Imports	25,434	25,434	—	—	—	—	—	—
Net receipts	5,907,936	110,756	1,076,615	203,619	—	3,949,129	567,817	—
Transfers:								
From other provinces	2,600,619	151,413	—	693,623	746,148	984,001	—	25,434
From other pipe lines	446,892	—	446,892	—	—	—	—	—
Gross receipts	8,955,447	262,169	1,523,507	897,242	746,148	4,933,130	567,817	25,434
Disposition								
Net deliveries:								
To refineries	499,271	33,189	49,898	—	—	416,184	—	—
To other carriers	52,505	—	52,505	—	—	—	—	—
To bulk plants and terminals	4,959,565	58,408	—	151,094	272,627	4,453,820	—	23,619
For export	275,205	175,889	10,679	—	—	88,637	—	—
To other	183,019	—	183,019	—	—	—	—	—
Net deliveries	5,969,565	267,486	296,101	151,094	272,627	4,958,641	—	23,619
Transfers:								
To other provinces	2,600,619	25,434	845,036	746,148	416,184	—	567,817	—
To other pipe lines	446,892	—	446,892	—	—	—	—	—
Gross deliveries	9,017,076	292,920	1,588,029	897,242	688,811	4,958,641	567,817	23,619
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	5,872	120	10,680	—	1,085	5,945	—	—
Inventory changes	- 67,501	- 30,871	- 75,202	—	56,252	- 19,566	—	- 61,880
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,955,447	262,169	1,523,507	897,242	746,148	4,933,130	567,817	25,434
June								
barrels								
Receipts								
Net receipts:								
From processing plants	874,731	19,258	855,473	—	—	—	—	—
From refineries and bulk plants	5,010,677	43,324	138,986	162,336	—	3,876,950	789,081	—
Imports	27,119	27,119	—	—	—	—	—	—
Net receipts	5,912,527	89,701	994,459	162,336	—	3,876,950	789,081	—
Transfers:								
From other provinces	2,535,780	130,493	—	528,829	616,935	1,232,404	—	27,119
From other pipe lines	407,030	—	407,030	—	—	—	—	—
Gross receipts	8,855,337	220,194	1,401,489	691,165	616,935	5,109,354	789,081	27,119
Disposition								
Net deliveries:								
To refineries	488,401	19,258	25,820	—	—	443,323	—	—
To other carriers	45,437	—	45,437	—	—	—	—	—
To bulk plants and terminals	5,022,619	43,324	—	74,230	268,201	4,609,745	—	27,119
For export	187,892	130,103	9,649	—	—	48,140	—	—
To other	246,470	—	246,470	—	—	—	—	—
Net deliveries	5,990,819	192,685	327,376	74,230	268,201	5,101,208	—	27,119
Transfers:								
To other provinces	2,535,780	27,119	659,322	616,935	443,323	—	789,081	—
To other pipe lines	407,030	—	407,030	—	—	—	—	—
Gross deliveries	8,933,629	219,804	1,393,728	691,165	711,524	5,101,208	789,081	27,119
Pipe line fuel and use	—	—	—	—	—	—	—	—
Line losses and unaccounted for	14,235	—	9,953	—	1,636	2,588	—	—
Inventory changes	- 92,527	390	- 2,192	—	- 96,225	5,558	—	- 5,558
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,855,337	220,194	1,401,489	691,165	616,935	5,109,354	789,081	27,119

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1966 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Yukon
July								
barrels								
Receipts:								
From processing plants	896,457	23,545	793,218	79,694	—	—	—	—
From refineries and bulk plants	4,420,432	63,349	208,404	162,364	—	3,292,570	693,745	—
Imports	37,580	—	—	—	—	—	—	—
Net receipts	5,354,469	124,474	1,001,622	242,058	—	3,292,570	693,745	—
Transfers:								
From other provinces	2,332,049	128,259	—	449,744	624,885	1,091,581	—	37,580
From other pipe lines	462,429	—	462,429	—	—	—	—	—
Gross receipts	8,148,947	252,733	1,464,051	691,802	624,885	4,384,151	693,745	37,580
Disposition:								
Deliveries:								
To refineries	467,130	23,545	45,749	—	—	397,836	—	—
To other carriers	64,958	—	64,958	—	—	—	—	—
To bulk plants and terminals	4,413,180	63,349	—	66,917	280,832	3,977,426	—	24,656
For export	146,515	119,523	10,596	—	—	16,396	—	—
To other	221,700	—	221,700	—	—	—	—	—
Net deliveries	5,313,483	206,417	343,003	66,917	280,832	4,391,658	—	24,656
Transfers:								
To other provinces	2,332,049	37,580	578,003	624,885	397,836	—	693,745	—
To other pipe lines	462,429	—	462,429	—	—	—	—	—
Gross deliveries	8,107,961	243,997	1,383,435	691,802	678,668	4,391,658	693,745	24,656
Losses:								
On pipeline fuel and use	—	—	—	—	—	—	—	—
On losses and unaccounted for	6,382	—	4,396	—	—431	2,328	—	89
Inventory changes	34,604	8,736	76,220	—	—53,352	—9,835	—	12,835
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,148,947	252,733	1,464,051	691,802	624,885	4,384,151	693,745	37,580
August								
barrels								
Receipts:								
From processing plants	878,790	24,180	821,618	32,992	—	—	—	—
From refineries and bulk plants	5,116,774	90,408	215,049	121,599	—	4,037,977	651,741	—
Imports	32,398	32,398	—	—	—	—	—	—
Net receipts	6,027,962	146,986	1,036,667	154,591	—	4,037,977	651,741	—
Transfers:								
From other provinces	2,685,536	193,707	—	671,527	706,326	1,081,578	—	32,398
From other pipe lines	608,782	—	608,782	—	—	—	—	—
Gross receipts	9,322,280	340,693	1,645,449	826,118	706,326	5,119,555	651,741	32,398
Disposition:								
Deliveries:								
To refineries	403,104	24,180	24,187	—	—	354,737	—	—
To other carriers	44,937	—	44,937	—	—	—	—	—
To bulk plants and terminals	5,113,949	90,408	—	119,792	238,045	4,644,478	—	21,226
For export	198,729	178,000	5,119	—	—	15,610	—	—
To other	258,854	—	183,754	—	—	75,100	—	—
Net deliveries	6,019,573	292,588	257,997	119,792	238,045	5,089,925	—	21,226
Transfers:								
From other provinces	2,685,536	32,398	865,234	706,326	429,837	—	651,741	—
From other pipe lines	608,782	—	608,782	—	—	—	—	—
Gross deliveries	9,313,891	324,986	1,732,013	826,118	667,882	5,089,925	651,741	21,226
Losses:								
On pipeline fuel and use	—	—	—	—	—	—	—	—
On losses and unaccounted for	7,628	—	3,845	—	2,438	1,418	—	—73
Inventory changes	761	15,707	—90,409	—	36,006	28,212	—	11,245
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	9,322,280	340,693	1,645,449	826,118	706,326	5,119,555	651,741	32,398

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1966 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yuko
September								
barrels								
Receipts								
Net receipts:								
From processing plants	1,036,584	33,115	943,993	59,476	—	—	—	
From refineries and bulk plants	4,577,321	100,173	207,735	80,877	—	3,468,795	719,741	
Imports	31,749	31,749	—	—	—	—	—	
Net receipts	5,645,654	165,037	1,151,728	140,353	—	3,468,795	719,741	
Transfers:								
From other provinces	2,580,019	332,174	—	581,072	652,467	982,557	—	31
From other pipe lines	494,246	—	494,246	—	—	—	—	
Gross receipts	8,719,919	497,211	1,645,974	721,425	652,467	4,451,352	719,741	31
Disposition								
Net deliveries:								
To refineries	349,897	27,961	59,120	—	—	262,816	—	
To other carriers	30,123	—	30,123	—	—	—	—	
To bulk plants and terminals	4,570,132	100,173	—	68,958	282,494	4,080,363	—	38
For export	247,837	145,411	8,816	—	—	93,610	—	
To other	179,345	—	179,345	—	—	—	—	
Net deliveries	5,377,334	273,545	277,404	68,958	282,494	4,436,789	—	38
Transfers:								
To other provinces	2,580,019	31,749	913,246	652,467	262,816	—	719,741	
To other pipe lines	494,246	—	494,246	—	—	—	—	
Gross deliveries	8,451,599	305,294	1,684,896	721,425	545,310	4,436,789	719,741	38
Pipe line fuel and use	—	—	—	—	—	—	—	
Line losses and unaccounted for	4,385	—	2,524	—	3,299	—1,607	—	
Inventory changes	263,935	191,917	—41,446	—	103,858	16,170	—	—6
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	
Total disposition	8,719,919	497,211	1,645,974	721,425	652,467	4,451,352	719,741	31
October								
barrels								
Receipts								
Net receipts:								
From processing plants	1,241,578	25,180	1,119,727	96,671	—	—	—	
From refineries and bulk plants	5,336,245	121,512	275,735	120,528	—	3,941,566	876,904	
Imports	36,899	36,899	—	—	—	—	—	
Net receipts	6,614,722	183,591	1,395,462	217,199	—	3,941,566	876,904	
Transfers:								
From other provinces	3,044,167	407,660	—	573,530	722,355	1,300,723	—	31
From other pipe lines	596,898	—	596,898	—	—	—	—	
Gross receipts	10,255,787	591,251	1,992,360	790,729	722,355	5,245,289	876,904	31
Disposition								
Net deliveries:								
To refineries	528,275	35,621	65,835	—	—	426,819	—	
To other carriers	26,264	—	26,264	—	—	—	—	
To bulk plants and terminals	5,366,681	121,512	—	68,374	365,029	4,780,108	—	3
For export	505,887	437,904	8,627	—	—	59,356	—	
To other	210,514	—	210,514	—	—	—	—	
Net deliveries	6,637,621	595,037	311,240	68,374	365,029	5,266,283	—	3
Transfers:								
To other provinces	3,044,167	36,899	981,190	722,355	426,819	—	876,904	
To other pipe lines	596,898	—	596,898	—	—	—	—	
Gross deliveries	10,278,686	631,936	1,889,328	790,729	791,848	5,266,283	876,904	3
Pipe line fuel and use	—	—	—	—	—	—	—	
Line losses and unaccounted for	2,629	61	3,987	—	408	—1,995	—	5
Inventory changes	—25,528	—40,746	99,045	—	—69,901	—18,999	—	7
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	
Total disposition	10,255,787	591,251	1,992,360	790,729	722,355	5,245,289	876,904	3

TABLE 3A. Monthly Trunk Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1966 — Concluded

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
From receipts:								
From processing plants	1,176,229	21,015	1,149,040	6,174	—	—	—	—
From refineries and bulk plants	6,123,752	105,913	229,731	161,833	—	4,579,233	1,047,042	—
Imports	39,000	39,000	—	—	—	—	—	—
Net receipts	7,338,981	165,928	1,378,771	168,007	—	4,579,233	1,047,042	—
Transfers:								
From other provinces	3,256,839	369,906	—	702,381	747,471	1,398,081	—	39,000
From other pipe lines	664,829	—	664,829	—	—	—	—	—
Gross receipts	11,260,649	535,834	2,043,600	870,388	747,471	5,977,314	1,047,042	39,000
Disposition								
Net deliveries:								
To refineries	438,976	34,350	53,587	—	—	351,039	—	—
To other carriers	32,321	—	32,321	—	—	—	—	—
To bulk plants and terminals	6,110,194	105,913	—	122,917	294,862	5,547,946	—	38,556
For export	301,834	227,906	9,132	—	—	64,796	—	—
To other	223,431	—	223,431	—	—	—	—	—
Net deliveries	7,106,756	368,169	318,471	122,917	294,862	5,963,781	—	38,556
Transfers:								
From other provinces	3,256,839	39,000	1,072,287	747,471	351,039	—	1,047,042	—
From other pipe lines	664,829	—	664,829	—	—	—	—	—
Gross deliveries	11,028,424	407,169	2,055,587	870,388	645,901	5,963,781	1,047,042	38,556
Pipeline fuel and use	—	—	—	—	—	—	—	—
Losses and unaccounted for	6,539	—	5,108	—	2,957	4,477	—	89
Inventory changes	225,686	128,665	17,095	—	104,527	9,056	—	533
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	11,260,649	535,834	2,043,600	870,388	747,471	5,977,314	1,047,042	39,000
December								
barrels								
Receipts								
From receipts:								
From processing plants	1,272,260	17,528	1,225,236	29,496	—	—	—	—
From refineries and bulk plants	6,173,432	85,047	322,461	161,584	—	4,337,692	1,266,648	—
Imports	47,038	47,038	—	—	—	—	—	—
Net receipts	7,492,730	149,613	1,547,697	191,080	—	4,337,692	1,266,648	—
Transfers:								
From other provinces	3,780,486	395,053	—	752,417	859,511	1,726,467	—	47,038
From other pipe lines	816,132	—	816,132	—	—	—	—	—
Gross receipts	12,089,348	544,666	2,363,829	943,497	859,511	6,064,159	1,266,648	47,038
Disposition								
Net deliveries:								
To refineries	543,878	29,071	54,988	—	—	459,819	—	—
To other carriers	34,620	—	34,620	—	—	—	—	—
To bulk plants and terminals	6,186,000	85,047	—	83,986	365,801	5,604,644	—	46,522
For export	263,303	253,812	9,491	—	—	—	—	—
To other	247,604	—	247,604	—	—	—	—	—
Net deliveries	7,275,405	367,930	346,703	83,986	365,801	6,064,463	—	46,522
Transfers:								
From other provinces	3,780,486	47,038	1,147,470	859,511	459,819	—	1,266,648	—
From other pipe lines	816,132	—	816,132	—	—	—	—	—
Gross deliveries	11,872,023	414,968	2,310,305	943,497	825,620	6,064,463	1,266,648	46,522
Pipeline fuel and use	—	—	—	—	—	—	—	—
Losses and unaccounted for	3,893	—	5,780	—	2,321	7,409	—	57
Inventory changes	221,218	129,698	47,744	—	36,212	7,105	—	459
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	12,089,348	544,666	2,363,829	943,497	859,511	6,064,159	1,266,648	47,038

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1966
Trunk Lines

No.		Total 1965	Total 1966	January	February	March	April
				barrels			
	Receipts						
	From gathering systems:						
1	British Columbia	12,362,124	15,911,286	1,236,907	1,231,219	1,372,138	1,22
2	Alberta	186,195,865	209,541,844	16,492,465	16,246,921	17,164,627	16,13
3	Saskatchewan	83,055,015	88,015,839	7,199,709	6,765,216	7,538,049	7,24
4	Manitoba	5,150,268	5,406,494	414,837	407,780	454,648	42
	From other carriers:						
5	Alberta	2,207,590	1,604,896	152,379	145,217	156,416	7
6	Saskatchewan	1,943,808	1,618,909	125,895	138,476	131,705	10
7	Manitoba	—	—	—	—	—	—
	From processing plants:						
8	British Columbia	483,806	451,701	60,309	52,970	31,170	3
9	Alberta	22,685,690	24,050,834	2,212,620	1,906,563	2,062,026	1,96
10	Ontario	—	—	—	—	—	—
	Imports:						
11	Ontario	—	—	—	—	—	—
12	Quebec	92,234,607	112,389,899	9,810,257	8,577,270	10,094,707	8,78
	Other receipts:						
13	Alberta	—	—	—	—	—	—
14	Net receipts	406,318,773	458,991,702	37,705,378	35,471,632	39,005,486	35,97
15	Transfers from other trunk lines	734,053,965	793,656,712	66,412,813	62,066,968	66,821,230	64,41
16	Gross receipts	1,140,372,738	1,252,648,414	104,118,191	97,538,600	105,826,716	100,39
	Disposition						
	Deliveries to refineries:						
17	British Columbia	27,146,913	31,780,218	2,263,631	2,485,011	2,776,498	2,65
18	Alberta	32,555,076	33,184,759	2,677,195	2,583,357	2,895,844	2,51
19	Saskatchewan	20,729,701	21,876,115	1,742,793	1,673,493	1,858,049	1,87
20	Manitoba	14,253,853	14,453,086	1,292,070	1,135,553	1,154,215	1,13
21	Ontario	108,079,525	112,315,106	10,097,485	8,702,172	9,507,782	9,31
22	Quebec	92,031,654	112,392,632	9,813,358	8,564,288	10,098,277	8,79
23	Totals	294,796,722	326,001,916	27,886,532	25,143,874	28,290,665	26,27
	To other carriers:						
24	Alberta	100,723	6,844	—	165	1,900	1
	To bulk plants:						
25	Alberta	—	—	—	—	—	—
	Exports:						
26	British Columbia	52,056,393	59,037,531	4,405,276	4,758,863	4,672,774	5,01
27	Alberta	4,686,014	4,942,787	449,043	372,013	398,286	39
28	Manitoba	41,229,378	48,095,893	3,683,355	3,929,299	4,086,364	3,03
29	Ontario	9,680,165	14,515,748	1,002,321	985,744	1,087,789	1,03
	To other:						
30	British Columbia	—	68,208	—	—	—	—
31	Alberta	371	223,394	—	9,996	—	—
32	Net deliveries	402,549,766	452,892,321	37,426,527	35,199,954	38,537,778	35,75
33	Transfers to other trunk lines	735,420,775	798,353,860	66,606,359	62,250,885	67,022,592	64,55
34	Gross deliveries	1,137,970,541	1,251,246,181	104,032,886	97,450,839	105,560,370	100,30
35	Pipe line fuel and use	325,029	364,554	26,399	35,617	23,096	2
36	Line losses and unaccounted for	396,707	419,982	76,958	19,863	57,628	5
37	Inventory changes	1,680,461	617,697	-18,052	32,281	185,622	6
38	Other changes	—	—	—	—	—	—
39	Deliveries to other carriers, U.S.A.	—	—	—	—	—	—
40	Total disposition	1,140,372,738	1,252,648,414	104,118,191	97,538,600	105,826,716	100,39

TABLE 4. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1966
Trunk Lines

May	June	July	August	September	October	November	December	No.
barrels								
1,360,877	1,328,055	1,370,119	1,281,768	1,305,422	1,408,694	1,364,981	1,429,938	1
16,645,813	16,758,151	18,408,256	18,357,402	17,083,438	16,907,633	19,150,869	20,195,781	2
7,434,247	7,260,650	7,368,776	7,421,556	7,430,528	7,531,843	7,275,519	7,539,755	3
453,053	448,890	434,224	481,014	473,767	483,051	459,016	475,812	4
128,766	144,591	132,193	160,742	142,349	133,292	108,546	124,762	5
123,464	157,875	163,108	130,525	149,536	129,319	138,530	124,537	6
—	—	—	—	—	—	—	—	7
31,372	30,156	31,052	58,207	30,026	35,143	61,194	—	8
1,990,439	1,892,019	1,998,129	1,923,603	1,687,716	1,983,447	2,134,680	2,295,920	9
—	—	—	—	—	—	—	—	10
8,321,047	8,864,741	9,638,591	9,373,987	8,931,767	8,834,118	10,109,557	11,051,274	11
—	—	—	—	—	—	—	—	12
36,489,078	36,885,128	39,544,448	39,188,804	37,234,549	37,446,540	40,802,892	43,237,779	13
63,242,182	65,463,112	65,415,443	67,844,306	65,088,180	66,055,952	68,143,602	72,685,774	14
99,731,260	102,348,240	104,959,891	107,033,110	102,322,729	103,502,492	108,946,494	115,923,553	15
2,532,461	2,284,989	2,614,646	2,736,078	2,757,006	3,042,313	2,895,601	2,741,407	16
2,683,392	2,807,175	2,883,142	3,072,774	2,438,886	2,502,023	3,055,417	3,075,429	17
1,857,129	2,001,265	2,171,075	2,021,699	2,126,921	817,188	1,821,594	1,912,138	18
624,766	1,126,884	1,256,638	1,389,681	1,334,699	1,304,037	1,332,295	1,366,152	19
9,709,361	9,310,178	9,114,456	9,509,752	8,932,779	9,089,562	9,171,708	9,857,015	20
8,320,410	8,815,996	9,640,906	9,430,718	8,931,703	8,830,487	10,107,580	11,046,235	21
25,727,519	26,346,487	27,680,863	28,160,702	26,521,994	25,585,610	28,384,195	29,998,376	22
1,366	—	—	—	—	—	—	—	23
—	—	—	—	—	—	—	—	24
5,112,296	5,013,404	5,095,039	5,143,492	4,699,401	4,940,610	4,767,196	5,417,047	25
449,931	403,981	427,678	363,770	338,568	443,696	425,974	479,590	26
3,614,871	3,926,976	3,859,791	4,188,172	4,135,054	4,339,559	4,512,818	4,786,927	27
1,121,442	1,165,901	1,016,047	1,234,252	1,190,655	1,458,368	1,615,593	1,599,929	28
—	—	—	—	—	—	68,208	—	29
—	—	1,069	102,654	108,877	299	303	196	30
36,027,425	36,856,749	38,080,487	39,193,042	36,994,549	36,768,142	39,774,287	42,282,065	31
63,639,922	65,804,549	65,849,556	68,356,203	65,582,429	66,600,200	68,687,571	73,397,219	32
99,667,347	102,661,298	103,930,043	107,549,245	102,576,978	103,368,342	108,461,858	115,679,284	33
27,330	29,560	29,065	32,197	30,522	30,994	35,867	42,342	34
—13	25,479	—19,234	33,900	32,573	56,035	66,180	63,155	35
36,596	—368,097	1,020,017	—582,232	—317,344	47,121	382,589	138,772	36
—	—	—	—	—	—	—	—	37
—	—	—	—	—	—	—	—	38
99,731,260	102,348,240	104,959,891	107,033,110	102,322,729	103,502,492	108,946,494	115,923,553	39

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1966
Gathering Lines

No.		Total 1965	Total 1966	January	February	March	April
				barrels			
	Receipts						
	From fields:						
1	British Columbia	13,525,622	16,577,684	1,327,203	1,248,883	1,367,154	1,326,7
2	Alberta	184,106,769	205,349,851	16,308,585	16,100,572	17,053,553	16,056,6
3	Saskatchewan	83,057,994	87,981,029	7,211,304	6,759,704	7,537,666	7,246,6
4	Manitoba	4,626,686	4,930,963	380,640	371,902	416,965	398,6
5	Totals	285,317,071	314,839,527	25,227,732	24,481,061	26,375,338	25,028,8
	From other carriers:						
6	British Columbia	38,392	189,296	2,817	3,724	2,289	—
7	Alberta	1,952,254	1,359,500	164,903	148,303	161,005	106,6
8	Saskatchewan	267,625	263,202	11,247	16,744	22,675	19,6
9	Manitoba	524,286	475,733	36,117	35,755	35,709	21,6
10	Totals	2,782,557	2,287,731	215,084	204,526	221,678	148,6
11	Net receipts	288,099,628	317,127,258	25,442,816	24,685,587	26,597,016	25,176,6
12	Transfers from other pipe lines	6,039,254	9,842,976	611,121	588,004	625,323	550,6
13	Gross receipts	294,138,882	326,970,234	26,053,937	25,273,591	27,222,339	25,727,2
	Disposition						
	Deliveries:						
	To interprovincial systems:						
14	Alberta	38,831,542	47,760,820	3,661,789	3,587,228	3,525,737	3,084,6
15	Saskatchewan	56,347,640	57,852,020	4,796,257	4,513,779	5,014,463	4,759,6
16	Manitoba	5,150,268	5,406,494	414,837	407,780	454,648	420,6
17	Totals	100,329,450	111,019,334	8,872,883	8,508,787	8,994,848	8,264,8
	To other pipe lines:						
18	British Columbia	12,362,124	15,911,296	1,236,907	1,231,219	1,372,138	1,221,6
19	Alberta	147,364,323	161,781,024	12,830,676	12,659,693	13,638,890	13,045,6
20	Saskatchewan	26,707,375	30,163,819	2,403,452	2,251,437	2,523,586	2,490,6
21	Manitoba	—	—	—	—	—	—
22	Totals	186,433,822	207,856,129	16,471,035	16,142,349	17,534,614	16,757,8
	To other carriers:						
23	British Columbia	2,340	—	—	—	—	—
24	Alberta	213,202	398,550	33,030	28,507	31,164	32,5
25	Saskatchewan	283,979	264,086	23,364	20,735	21,444	19,8
26	Totals	499,521	662,636	56,394	49,242	52,608	51,3
	To refineries and processing plants:						
27	British Columbia	1,898,728	2,221,253	185,941	176,393	195,630	204,2
28	Alberta	—	1,292	—	—	—	—
29	Totals	1,898,728	2,222,545	185,941	176,393	195,630	204,2
30	To other	111,759	550	—	—	—	—
31	Net deliveries	289,273,280	321,761,194	25,586,253	24,876,771	26,777,700	25,278,4
32	Transfers to other gathering systems	4,672,444	5,145,828	417,575	404,087	423,961	411,7
33	Gross deliveries	293,945,724	326,907,022	26,003,828	25,280,858	27,201,661	25,689,1
34	Pipe line fuel and use	298	1,362	—	—	—	—
35	Line losses and unaccounted for	— 120,575	92,098	46,701	60,530	62,082	46,8
36	Inventory changes	313,435	— 27,524	3,408	— 67,797	— 41,404	— 0,6
37	Other changes	—	—	—	—	—	—
38	Total disposition	294,138,882	326,970,234	26,053,937	25,273,591	27,222,339	25,727,2

TABLE 5. Receipts and Disposition of Crude Oil, Condensate and Pentanes Plus, by Month, 1966
Gathering Lines

May	June	July	August	September	October	November	December	No.
barrels								
1,411,470	1,342,674	1,416,319	1,425,627	1,342,623	1,526,854	1,403,398	1,438,707	1
16,254,669	16,383,269	18,022,447	17,997,759	16,541,206	16,431,647	18,624,752	19,574,706	2
7,437,579	7,248,179	7,366,517	7,429,498	7,407,895	7,522,356	7,281,515	7,532,545	3
421,997	410,636	387,306	438,443	418,354	428,764	419,047	438,396	4
25,525,715	25,384,758	27,192,589	27,291,327	25,710,078	25,909,621	27,728,712	28,984,354	5
7,044	14,756	15,945	13,434	20,055	28,647	37,742	42,332	6
149,814	85,639	88,499	88,167	91,581	71,721	79,756	123,438	7
22,034	25,187	23,208	28,534	28,508	22,097	20,981	22,812	8
32,431	39,532	45,181	41,223	57,432	50,876	40,592	39,220	9
211,323	165,114	172,833	171,358	197,576	173,341	179,071	227,802	10
25,737,038	25,549,872	27,365,422	27,462,685	25,907,654	26,082,962	27,907,783	29,212,156	11
831,318	774,536	820,358	978,517	913,514	958,623	983,550	1,207,370	12
26,568,356	26,324,408	28,185,780	28,441,202	26,821,168	27,041,585	28,891,333	30,419,526	13
3,640,809	3,790,048	4,598,029	4,708,761	3,924,099	3,686,732	4,743,651	4,809,265	14
4,863,794	4,747,942	4,775,307	4,828,311	4,899,567	4,926,150	4,765,000	4,962,313	15
453,053	448,890	434,224	481,014	473,767	483,051	459,016	475,812	16
8,957,656	8,986,880	9,807,560	10,018,086	9,297,433	9,095,933	9,967,667	10,247,390	17
1,360,877	1,328,055	1,370,119	1,281,768	1,305,422	1,408,694	1,364,981	1,429,938	18
13,005,004	12,968,103	13,810,227	13,648,641	13,159,339	13,220,901	14,407,218	15,386,516	19
2,570,453	2,512,708	2,593,469	2,593,245	2,530,961	2,605,693	2,510,519	2,577,442	20
—	—	—	—	—	—	—	—	21
16,936,334	16,808,866	17,773,815	17,523,654	16,995,722	17,235,288	18,282,718	19,393,896	22
—	—	—	—	—	—	—	—	23
31,932	36,238	33,862	36,010	38,213	32,193	33,455	31,801	24
22,542	22,749	22,944	23,299	22,688	21,224	22,149	21,370	25
54,474	58,987	56,806	59,309	60,901	53,417	55,604	53,171	26
141,818	64,227	210,256	204,294	212,384	219,298	191,268	215,072	27
—	—	—	—	—	—	1,292	—	28
141,818	64,227	210,256	204,294	212,384	219,298	192,560	215,072	29
—	—	—	—	—	—	—	550	30
26,090,282	25,918,960	27,848,437	27,805,343	26,566,440	26,603,936	28,498,549	29,910,079	31
433,578	433,099	386,245	466,620	419,265	414,375	439,581	495,925	32
26,523,860	26,352,059	28,234,682	28,271,963	26,985,705	27,018,311	28,938,130	30,406,004	33
—	—	165	—	33	—	— 1,767	207	34
— 11,526	— 35,757	— 12,832	— 11,168	— 28,126	— 14,771	— 11,347	3,534	35
56,022	8,106	— 36,235	180,407	— 136,444	38,045	— 33,683	9,781	36
—	—	—	—	—	—	—	—	37
26,568,356	26,324,408	28,185,780	28,441,202	26,821,168	27,041,585	28,891,333	30,419,526	38

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, at December 31, 1966
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	Bow River Pipe Lines Ltd.	Alberta	—	—	29.4
2	Britam Oil Pipe Line Company Limited	"	24.8	10.3	98.4
3	British Columbia Oil Transmission Company Limited	British Columbia	—	—	12.0
4	Canadian Industrial Gas and Oil Ltd.	Alberta	3.4	35.1	2.5
5	Devon-Palmer Oils Ltd.	"	—	4.2	—
6	Federated Pipe Lines Ltd.	"	—	6.9	116.0
7	Gibson Associated Oils Ltd.	"	—	15.5	—
8	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	24.0	14.0
9	Gibson Petroleum Company Limited	"	3.0	14.0	—
	Home Oil Company Limited:				
10	Cremona Pipe Line Division	"	4.2	41.8	63.2
	Hudson's Bay Oil and Gas Company Limited:				
11	Rangeland Pipe Line Division	"	22.8	56.6	208.9
12	The Imperial Pipe Line Company Limited	"	9.0	41.0	83.0
13	Key Pipe Line Co. Ltd.	Saskatchewan	6.5	4.6	1.3
14	Mitsue Pipe Line Ltd.	Alberta	5.0	5.0	7.0
15	Murphy Oil Company Ltd.	"	—	—	1.1
16	Peace River Oil Pipe Line Co. Ltd.	"	3.8	11.3	48.3
17	Pembina Pipe Line Ltd.	"	1.0	315.1	275.1
18	Producers Pipe Lines Ltd.	Saskatchewan	—	69.9	442.6
19	Rainbow Pipe Line Co. Ltd.	Alberta	—	—	—
	Royalite Oil Company Limited:				
20	Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	3.8	32.1	—
21	Valley Pipe Line Dept.	Alberta	1.1	3.9	25.5
22	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	30.5
	Texaco Exploration Company:				
23	Pipe Line Dept.	Alberta	—	3.8	5.4
24	Trans Mountain Oil Pipe Line Company	"	—	4.6	—
25	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	100.4
26		Saskatchewan	—	—	56.5
		Manitoba	—	45.9	60.7
28	Westspur Pipe Line Company	Saskatchewan	—	0.3	35.1
29	Totals	British Columbia	—	—	112.4
30		Alberta	79.1	593.1	977.4
31		Saskatchewan	10.3	109.1	566.0
32		Manitoba	—	45.9	60.7
33	Total gathering lines, Canada		89.4	748.1	1,716.5

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1966

Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Aurora Pipe Line Company	Alberta	32,000	—	0.5	—
2	B-A Saskatchewan Pipe Line Limited	Saskatchewan	18,400	—	24.4	—
3	Bow River Pipe Lines Ltd.	Alberta	22,400	—	94.0	118.0
4	Britam Oil Pipe Line Company Limited	"	44,600	—	20.7	51.9
5	British Columbia Oil Transmission Company Limited	British Columbia	15,000	—	62.8	—
6	Canadian Industrial Gas and Oil Ltd.	Alberta	14,500	—	39.2	—
7	Federated Pipe Lines Ltd.	"	151,500	—	2.7	115.1
	Home Oil Company Limited:					
8	Cremona Pipe Line Division ¹	"	81,500	26.6	137.3	—
	Hudson's Bay Oil and Gas Company Limited:					
9	Rangeland Pipe Line Division ²	"	125,000	13.5	130.0	—
10	Husky Pipeline Ltd.	"	22,500	—	144.0	—
11	Interprovincial Pipe Line Company ³	"	364,000	—	—	—
12		Saskatchewan	428,000	—	—	—
13		Manitoba	575,000	—	—	—
14		Ontario	434,000	—	—	—

See footnotes at end of table.

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, at December 31, 1966
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-8.9	9-10.9	11-12.9	13-16.9	17-18.9	19 and over		
miles								
—	52.0	—	—	—	—	—	81.0	—
17.2	78.4	—	—	—	—	—	229.1	2
—	—	—	—	—	—	—	12.0	3
—	—	—	—	—	—	—	41.0	4
—	142.2	17.2	—	—	—	—	4.2	5
—	20.0	—	—	—	4.8	—	287.1	6
—	—	—	—	—	—	—	35.5	7
—	1.0	—	1.3	—	—	—	39.0	8
—	—	—	—	—	—	—	19.3	9
—	8.2	—	—	—	—	—	117.4	10
—	45.4	—	—	—	—	—	333.7	11
—	165.0	—	15.0	—	—	—	313.0	12
—	6.6	—	—	—	—	—	19.0	13
—	1.0	—	—	—	—	—	18.0	14
—	4.7	—	—	—	—	—	5.8	15
—	54.3	—	—	—	—	—	117.7	16
—	197.8	32.1	17.5	—	5.5	—	844.1	17
—	321.7	—	—	—	—	—	834.2	18
—	13.0	—	—	—	—	—	13.0	19
—	0.4	—	—	—	—	—	36.3	20
—	—	—	—	—	—	—	30.5	21
—	71.5	9.4	88.0	—	—	—	201.6	22
—	17.6	—	—	—	0.4	—	27.2	23
—	—	—	—	—	—	—	4.6	24
—	146.7	—	39.1	—	—	—	286.2	25
—	42.0	8.5	2.4	—	—	—	109.4	26
—	39.1	—	—	—	—	—	145.7	27
—	70.7	1.6	1.2	—	—	—	108.9	28
—	146.7	—	39.1	—	—	—	298.2	29
17.2	800.6	49.3	33.8	—	10.7	—	2,561.2	30
—	512.9	19.5	91.6	—	—	—	1,309.4	31
—	39.1	—	—	—	—	—	145.7	32
17.2	1,499.3	68.8	164.5	—	10.7	—	4,314.5	33

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1966
Trunk Lines

Diameter of pipe in inches								Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over			
miles									
-	-	-	-	-	-	-	0.5	1	
16.0	-	-	-	-	-	-	24.4	2	
98.9	-	-	-	-	-	-	228.0	3	
-	-	-	-	-	-	-	171.5	4	
2.2	-	-	-	-	-	-	65.0	5	
-	-	-	-	-	-	-	39.2	6	
8.0	116.0	-	-	-	-	-	241.8	7	
-	-	-	-	-	-	-	163.9	8	
247.7	-	-	-	-	-	-	391.2	9	
-	-	-	-	-	-	-	144.0	10	
-	30.5	-	170.8	170.9	-	-	372.2	11	
-	154.1	28.0	268.2	416.4	-	-	915.5	12	
-	243.2	10.7	-	185.0	-	-	534.1	13	
66.2	2.1	-	155.8	1.2	1.6	7.6	232.9	14	

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1966 — Concluded
Trunk Lines

No.	Company	Province	Rated capacity barrels/day	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
				miles		
15	Mitsue Pipe Line Limited	Alberta	46,000	—	74.0	103.
16	Montreal Pipe Line Company Limited	Quebec	400,000	—	—	4.
17	Peace River Oil Pipe Line Co. Ltd. ⁴	Alberta	62,000	46.9	263.4	—
18	Pembina Pipe Line Ltd.	"	150,000	—	2.2	—
19	Rainbow Pipe Line Co. Ltd.	"	25,000	—	—	—
20	Rimboi Pipe Line Co. Ltd.	"	34,000	2.8	68.8	—
	Royalite Oil Company Limited:					
21	Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	24,000	22.5	28.3	—
22	Valley Pipe Line Dept.	Alberta	13,200	63.6	34.2	—
23	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—
24	South Saskatchewan Pipe Line Company	"	115,000	—	2.2	0.
	Texaco Exploration Company:					
25	Pipe Line Dept.	Alberta	115,000	—	63.2	8.
26	Trans Mountain Oil Pipe Line Company ⁵	British Columbia	270,000	—	—	—
27		Alberta	310,000	—	—	—
28	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	45,000	—	—	—
29	Westspur Pipe Line Company ⁶	Saskatchewan	201,000	—	—	—
30		Manitoba	201,000	—	—	—
31	Winnipeg Pipe Line Company Limited	"	44,000	—	3.0	73.
32	Totals	British Columbia	—	—	62.8	—
33		Alberta	—	153.4	1,074.2	396.
34		Saskatchewan	—	22.5	111.8	—
35		Manitoba	—	—	3.0	73.
36		Ontario	—	—	—	—
37		Quebec	—	—	—	4.
38	Total trunk lines, crude oil, Canada			175.9	1,251.8	474.
	Products lines:					
39	Green River Exploration Company Limited	Alberta	3,660	29.5	—	—
	Imperial Oil Enterprises Limited:					
40	Sarnia Products Pipe Line ⁷	Ontario	100,000	—	17.4	5.
41	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.6	1.4	—
42	Petroleum Transmission Company	"	13,400	—	1.1	—
43		Saskatchewan	13,400	—	384.0	—
44		Manitoba	12,900	—	194.5	—
45	Sun-Canadian Pipe Line Company Limited	Ontario	32,000	—	212.2	—
46	Sun Pipe Line Company	"	20,000	—	2.2	—
47	Trans-Northern Pipe Line Company ⁸	"	—	—	42.0	34.
48		Quebec	56,000	—	—	5.
49	Yukon Pipelines Limited	Yukon Territory	2,800	55.5	—	—
50		British Columbia	2,800	35.0	—	—
51	Totals	Yukon Territory	—	55.5	—	—
52		British Columbia	—	35.0	—	—
53		Alberta	—	123.1	2.5	—
54		Saskatchewan	—	—	384.0	—
55		Manitoba	—	—	194.5	—
56		Ontario	—	—	273.8	40.
57		Quebec	—	—	—	5.
58	Total products lines, Canada			213.6	854.8	45.
59	Total trunk lines, Canada			389.5	2,106.6	93.
60	Grand totals, (gathering and trunk lines) by province.	Yukon Territory	—	55.5	—	—
61		British Columbia	—	147.4	209.5	—
62		Alberta	—	1,943.3	1,877.3	44.
63		Saskatchewan	—	707.9	1,008.7	1).
64		Manitoba	—	106.6	236.6	7).
65		Ontario	—	—	273.8	46.
66		Quebec	—	—	—	5).
67		Canada	—	2,960.7	3,605.9	95.

¹ Home Oil Company Limited, Cremona Pipe Line Division, rated capacity: crude oil — Harmattan Elkton to Calgary 18,000, Harmattan Elkton to junction with Rangell Pipe Line 24,000; condensate — Canadian Superior Plant to Bowden Refining 7,500, Harmattan Elkton to Calgary 16,000, Harmattan Elkton to Rangelland Pipe Line 16,000.

² Hudson's Bay Oil and Gas Company Limited, Rangelland Pipe Line Division, rated capacity: Sundre to Rimby 70,000, Sundre to Dick Lake 38,000, Waterton to Pincher Creek to Lookout Butte to Carway 32,000, Sundre to Pincher Creek 55,000.

³ Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 364,000, Regina to Cromer 428,000, Cromer to Gretna 575,000, Gretna to Superior 543,000, Superior to Sarnia 434,000, Sarnia to Port Credit 220,000.

⁴ Peace River Oil Pipe Line Co. Ltd. rated capacity: Valleyview to Fox Creek 35,000, Fox Creek to Edmonton 62,000, Fox Creek to Edson 45,000, Windfall to Edmonton 36,000, Windfall to Edson 10,000.

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1966 — Concluded
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
-	-	-	-	-	-	-	177.0	15
68.0	-	70.8	-	68.2	-	-	211.9	16
231.2	44.4	-	-	-	-	-	585.9	17
-	75.3	-	235.0	-	-	-	77.5	18
-	-	-	-	-	-	-	235.0	19
-	-	-	-	-	-	-	71.6	20
-	-	-	-	-	-	-	50.8	21
-	-	-	-	-	-	-	97.8	22
0.3	158.0	-	-	-	-	-	56.9	23
25.8	49.3	-	-	-	-	-	160.9	24
-	-	-	-	469.9	-	51.0	146.3	25
505.0	-	-	-	253.1	-	51.0	520.9	26
98.3	64.5	-	-	-	-	-	304.1	27
10.8	10.8	-	-	-	-	-	505.0	28
-	-	-	-	-	-	-	162.8	29
-	-	-	-	-	-	-	21.6	30
-	-	-	-	-	-	-	76.0	31
507.2	-	-	-	469.9	-	51.0	1,090.9	32
627.6	315.5	-	405.8	424.0	-	51.0	3,447.5	33
98.6	376.6	28.0	268.2	416.4	-	48.8	1,371.3	34
10.8	254.0	10.7	-	185.0	1.6	93.6	631.7	35
66.2	2.1	-	155.8	1.2	-	7.6	232.9	36
68.0	-	70.8	-	68.2	-	-	211.9	37
1,378.4	948.2	109.5	829.8	1,564.7	1.6	252.0	6,986.2	38
-	-	-	-	-	-	-	29.5	39
170.5	-	-	-	-	-	-	244.7	40
-	-	-	-	-	-	-	95.0	41
-	-	-	-	-	-	-	1.1	42
-	-	-	-	-	-	-	384.0	43
-	-	-	-	-	-	-	194.5	44
-	-	-	-	-	-	-	212.2	45
-	-	-	-	-	-	-	2.2	46
-	-	-	-	-	-	-	388.0	47
-	-	-	-	-	-	-	53.0	48
-	-	-	-	-	-	-	55.5	49
-	-	-	-	-	-	-	35.0	50
-	-	-	-	-	-	-	55.5	51
-	-	-	-	-	-	-	35.0	52
-	-	-	-	-	-	-	125.6	53
-	-	-	-	-	-	-	384.0	54
170.5	-	-	-	-	-	-	194.5	55
-	-	-	-	-	-	-	847.1	56
-	-	-	-	-	-	-	53.0	57
170.5	-	-	-	-	-	-	1,694.7	58
1,548.9	948.2	109.5	829.8	1,564.7	1.6	252.0	8,680.9	59
-	-	-	-	-	-	-	55.5	60
546.3	-	-	-	469.9	-	51.0	1,424.1	61
661.4	326.2	-	405.8	424.0	-	51.0	6,134.3	62
190.2	376.6	28.0	268.2	416.4	-	48.8	3,064.7	63
10.8	254.0	10.7	-	185.0	1.6	93.6	971.9	64
236.7	2.1	-	155.8	1.2	-	7.6	1,080.0	65
68.0	-	70.8	-	68.2	-	-	264.9	66
1,713.4	958.9	109.5	829.8	1,564.7	1.6	252.0	12,995.4	67

Trans Mountain Oil Pipe Line Company, rated capacity: Edmonton to Edson 310,000, Edson to Kamloops 270,000, Kamloops to Burnaby 315,000.
 Westspur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000.
 Imperial Oil Enterprises Limited, Sarnia Products Pipe Line, rated capacity: Sarnia to N. Toronto 100,000, N. Toronto to Ashbridges Bay 55,000, Waterdown to Hamilton 10, Waterdown to Renforth 55,000.
 Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 56,000, Farran's Point to Ottawa 50,000, Farran's Point to Mastland 45,000, Port Credit to Milton 70,000, Port Credit to Toronto 63,000, Port Credit to Kingston 31,000, Oakville to Hamilton 70,000, Oakville to Toronto 63,000, Oakville to Kingston 31,000, Clarkson to Milton 42,000, Clarkson to Toronto 63,000, Clarkson to Kingston 31,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1966

No.		Rated horsepower					
		Under 200	200- 500	501- 1,000	1,001- 1,500	1,501- 2,000	2,001- 2,500
1	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
2	Bow River Pipe Line Ltd.	—	4	1	—	—	—
3	Britam Oil Pipe Line Company Limited	1	—	—	1	—	—
4	British Columbia Oil Transmission Company Limited	—	—	1	—	—	—
5	Federated Pipe Lines Ltd.	—	—	1	—	—	—
6	Green River Exploration Company Limited	1	—	—	—	—	—
	Hudson's Bay Oil and Gas Company Limited:						
7	Rangeland Pipe Line Division	1	—	2	—	—	—
8	Husky Pipeline Ltd.	—	2	—	2	—	—
	Imperial Oil Enterprises Limited:						
9	Sarnia Products Pipe Line	—	—	3	—	—	—
10	Interprovincial Pipe Line Company	—	1	2	1	—	—
11	Montreal Pipe Line Company Limited	—	—	—	—	—	—
12	Mitsue Pipeline Ltd.	—	1	2	1	—	—
13	Peace River Oil Pipe Line Co. Ltd.	2	2	1	—	—	—
14	Pembina Pipe Line Ltd.	4	—	—	1	—	—
15	Petroleum Transmission Company	—	4	1	—	—	—
16	Rimbey Pipe Line Co. Ltd.	—	—	1	—	—	—
	Royalite Oil Company Limited:						
17	Mid-Saskatchewan Pipe Line Dept.	1	—	—	—	—	—
18	Valley Pipe Line Dept.	3	—	—	—	—	—
19	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
20	South Saskatchewan Pipe Line Company	—	—	—	—	—	1
21	Sun-Canadian Pipe Line Company Limited	—	—	3	1	—	—
	Texaco Exploration Company:						
22	Pipe Line Dept.	1	3	—	1	—	—
23	Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—
24	Trans-Northern Pipe Line Company ¹	—	1	1	3	1	—
25	Western Pacific Products and Crude Oil Pipelines Ltd.	—	—	—	6	—	—
26	Westpur Pipe Line Company	1	—	—	—	—	—
27	Winnipeg Pipe Line Company Limited	—	—	1	1	—	—
28	Yukon Pipelines Limited	1	—	—	—	—	—
29	Canada, 1966	16	19	21	18	2	—
30	Canada, 1965	12	20	18	15	4	—

¹Five pumping stations temporarily out of service.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1966

Rated horsepower										No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000	Total Stations	Horsepower 1966	Horsepower 1965	
-	-	-	-	-	-	-	1	375	375	1
-	-	-	-	-	-	-	5	1,925	1,050	2
-	-	-	-	-	-	-	2	1,275	9,025	3
-	-	-	-	-	-	-	1	578	578	4
-	-	-	-	-	-	-	2	3,100	3,100	5
-	-	-	-	-	-	-	1	180	180	6
-	-	-	-	-	-	-	3	1,800	1,700	7
-	-	-	-	-	-	-	4	3,600	1,850	8
2	-	-	-	-	-	-	5	8,100	8,100	9
1	-	3	1	2	4	5	20	145,590	143,420	10
-	-	-	-	1	-	-	1	6,190	3,690	11
-	-	-	-	-	-	-	4	4,100	-	12
-	-	-	-	-	-	-	8	8,600	4,750	13
-	-	1	-	-	-	-	6	6,450	6,000	14
-	-	-	-	-	-	-	5	2,350	2,350	15
-	-	-	-	-	-	-	1	800	800	16
-	-	-	-	-	-	-	1	140	140	17
-	-	-	-	-	-	-	3	155	155	18
-	-	-	-	-	-	-	1	600	600	19
-	2	-	-	-	-	-	4	11,285	4,125	20
-	-	-	-	-	-	-	4	3,500	3,500	21
-	-	-	-	-	-	-	5	2,300	2,300	22
-	2	2	2	4	-	-	10	61,000	61,000	23
1	-	-	-	-	-	-	7	9,650	9,650	24
-	-	-	-	-	-	-	6	7,800	7,800	25
1	1	-	1	-	-	-	4	11,615	10,115	26
-	-	-	-	-	-	-	2	2,400	2,400	27
-	-	-	-	-	-	-	1	132	132	28
5	5	6	4	7	4	5	117	305,590		29
3	4	5	5	7	3	6	105		288,885	30

TABLE 8. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines, by Province as at December 31, 1966

Province	Pumping stations			Prime movers				Horse-power	Pumps		
	Station control		Total	Fuel	Electric	Other	Total		Recipro-cating	Centri-fugal	Total
	Remote	Other									
	number										
Yukon	—	1	1	1	—	—	1	132	1	—	1
British Columbia	3	9	12	24	3	—	27	36,878	2	24	26
Alberta	17	38	55	33	117	1	151	88,175	59	91	150
Saskatchewan	3	16	19	36	86	—	122	68,075	35	89	124
Manitoba	4	4	8	23	20	—	43	61,790	—	43	43
Ontario	12	8	20	—	39	—	39	41,450	—	39	39
Quebec	—	2	2	—	10	—	10	9,090	—	10	10
Canada	39	78	117	117	275	1	393	305,590	97	296	393

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry as at December 31, 1966 and 1965

	1966			1965
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Assets				
Current assets:				
Cash on hand, in banks and temporary cash investments:				
(a) Canadian currency:				
Cash on hand and in chartered banks including term deposits	840,463	5,816,773	6,657,236	7,590,510
Cash in other institutions, including guaranteed investment certificates	—	2,206	2,206	—
(b) Foreign currency and temporary foreign cash investment	30,923,848	748,450	31,672,298	1,086,800
(c) Short term notes of finance companies and other unaffiliated Canadian companies	7,319,678	—	7,319,678	5,286,200
(d) Government of Canada Treasury bills	592,766	649,349	1,242,115	1,549,130
(e) Other Government of Canada direct and guaranteed debt	4,209,250	762,162	4,971,412	5,019,070
(f) Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	2,355,471	574,020	2,929,491	1,873,970
(g) Other short term Canadian investments	3,150,000	850,000	4,000,000	436,300
Special deposits:				
(a) Canadian currency	245,937	127,957	373,894	394,890
(b) Foreign	249,330	87,484	336,814	1,207,200
Accounts receivable less provision for doubtful accounts	16,862,041	6,387,094	23,249,135	20,397,410
Interest and dividends receivable	11,623,168	170,573	11,793,740	8,180,630
Materials, supplies, and allowance oil inventories	1,504,910	2,076,802	3,581,712	3,414,590
Other current assets and prepaid expenses	585,489	540,684	1,126,174	923,130
Total current assets	80,462,351	18,793,554	99,255,905	57,359,880
Investments:				
Investments in affiliated companies	53,216,507	9,291,040	62,507,547	68,306,940
Other investments:				
(a) Mortgages, long-term advances and notes	—	2,157,954	2,157,954	463,670
(b) Other Canadian investments	711,512	—	711,512	98,290
(c) Investments in Canadian preferred and common stocks	—	1,016,648	1,016,648	1,552,070
(d) Investments in foreign securities	—	—	—	175,430
Capital and other reserve funds	269,092	43,672	312,764	220,440
Insurance and other funds	—	—	—	—
Total investments	54,197,111	12,509,314	66,706,425	70,816,880
Fixed assets:				
(a) Total fixed assets	389,401,284	333,637,290	723,038,574	654,023,490
(b) Less accumulated depreciation and amortization	147,058,688	85,902,966	232,961,654	211,248,720
(c) Operating oil supply	537,529	5,030,914	5,568,443	3,552,810
Net fixed assets	242,880,125	252,765,238	495,645,363	446,327,580
Deferred debits	1,735,670	1,569,104	3,304,774	2,852,580
Total assets	379,275,257	285,637,210	664,912,467	577,356,940
Liabilities and net worth				
Current liabilities:				
Short term loans:				
(a) Loans from chartered banks in Canadian currency	—	12,479,795	12,479,795	10,079,440
(b) Other loans payable	—	244,271	244,271	294,200
Accounts payable	11,882,876	8,221,264	20,104,140	13,317,610
Interest and dividends payable and accrued	2,442,867	988,726	3,431,593	3,089,310
Taxes accrued	12,936,048	3,898,363	16,834,411	13,887,940
Funded debt due within one year less company funded debt owned:				
(a) Bonds, debentures and notes	11,915,090	3,819,800	15,734,890	15,908,700
(b) Other funded debt	—	810,811	810,811	540,500
Other current liabilities	178,986	8,624,665	8,803,651	871,600
Total current liabilities	39,355,867	39,087,695	78,443,562	57,989,600

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry as at December 31, 1966 and 1965 — Concluded

	1966			1965
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
ed credits	118,504	454	118,958	231,189
ulated tax reductions applicable to future years	29,076,823	18,778,379	47,855,202	44,703,393
d debt:				
Bonds, debentures and notes	188,258,269	97,076,312	285,334,581	248,293,848
Mortgages and agreements of sales	—	—	—	242,079
Loans from chartered banks in Canadian currency including secured loans	—	19,948,593	19,948,593	12,889,025
Other long term debt	—	—	—	—
Less company funded debt owned	3,104,407	—	3,104,407	2,569,000
t total funded debt	185,153,862	117,024,905	302,178,767	258,855,952
Amounts payable to affiliated companies	10,224,719	31,759,148	41,983,867	40,344,422
orth:				
Preferred stock	—	11,260,200	11,260,200	5,925,200
Common stock	—	26,290,080	26,290,080	73,244,858
tributed surplus	47,558,792	2,288,420	22,323,959	21,995,778
ined earnings	20,035,539	39,147,929	86,899,080	74,066,478
al liabilities and net worth	379,275,257	285,637,210	664,912,467	577,356,943

TABLE 10. Income Account of Oil Pipe Line Transport Industry as at December 31, 1966

	1966			1965
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
ng revenues:				
ortation revenue:				
gathering operations	735,471	28,290,962	29,026,433	18,206,796
trunk line operations ¹	90,367,119	35,549,755	125,916,874	122,245,792
operating revenue	2,587,480	2,650,102	5,237,582	5,356,790
al operating revenues	93,690,070	66,490,819	160,180,889	145,809,378
ng expenses:				
aintenance:				
tendence	333,349	305,138	638,487	603,591
f repairs	3,672,542	2,224,254	5,896,796	5,335,396
aintenance expenses	751	314,761	315,512	262,099
aintenance	4,006,642	2,844,153	6,850,795	6,201,086
ortation:				
tendence	332,465	451,225	783,690	699,421
on of pipe lines	761,406	2,350,591	3,111,997	2,603,351
on of pumping stations, oil tanks and other facilities	8,609,820	2,987,621	11,597,441	11,086,853
ransportation expenses	372,689	1,440,451	1,813,140	1,165,397
al transportation	10,076,380	7,229,888	17,306,268	15,555,022
office:				
office salaries	1,693,525	1,725,041	3,418,566	3,235,714
upplies and expenses	722,236	628,295	1,350,531	1,293,102
office expenses including municipal taxes	5,800,219	3,063,364	8,863,583	7,854,424
general office expenses	8,215,980	5,416,700	13,632,680	12,383,240
operating expenses	—	350,162	350,162	359,468
al operating expenses	22,299,002	15,840,903	38,139,905	34,498,816
ue from operations	71,391,068	50,649,916	122,040,984	111,310,562
nd dividend income	12,202,719	382,145	12,584,864	18,693,639
ome	3,681,498	828,115	4,509,613	4,060,488
on	87,275,285	51,860,176	139,135,461	134,064,709
on long term debt	12,504,294	10,741,563	23,245,857	22,515,703
tion	7,870,855	5,933,032	13,803,887	13,711,624
uctions	68,630	183,415	252,045	193,338
ne before income tax	1,582,125	708,412	2,290,537	2,234,682
ne before income tax	22,025,904	17,566,422	39,592,326	38,655,347
or income tax	65,249,381	34,293,754	99,543,135	95,409,362
or income tax	28,547,921	15,402,197	43,950,118	39,888,205
ne after income tax	36,701,460	18,891,557	55,593,017	55,521,157

¹ Includes some revenue from gathering operations not separable in company accounts.

TABLE 11. Property Account of Oil Pipe Line Transport Industry as at December 31, 1966

	Total at December 31, 1965	Gross additions during 1966	Retirements during 1966	Other changes during 1966	Total at December 31, 1966	Total inter- provincial companies	Total intra- provincial companies
	dollars						
Land and rights-of-way	13,758,128	1,165,927	51,286	(310,092)	14,562,677	4,934,407	9,628,270
Pipe line and pipe line fittings	462,758,575	50,461,436	376,058	202,739	513,046,692	266,983,779	246,062,913
Buildings	25,435,458	292,829	1,033,612	(22,132)	24,672,543	18,016,412	6,656,131
Pumping equipment	41,620,728	2,812,654	553,246	(182,250)	43,697,886	25,996,384	17,701,502
Oil tanks	22,840,662	2,041,234	114,228	1,819	24,769,487	16,015,178	8,754,309
Receiving and delivery facilities	7,481,205	788,208	759,410	306,181	7,816,184	2,225,424	5,590,760
Interest during construction	1,099,124	1,605,419	—	(36,078)	2,668,465	282,744	2,385,721
Other property and equipment	79,029,619	14,083,282	1,110,558	(197,703)	91,804,640	54,946,956	36,857,684
Total at cost	654,023,499	73,250,989	3,998,398	(237,516)	723,038,574	389,401,284	333,637,290
Depreciation	211,248,724	...	...	...	232,961,654	147,058,688	85,902,966
Total property account	442,774,775	...	...	...	490,076,920	242,342,596	247,734,326

TABLE 12. Funds Flow Statement of Oil Pipe Line Transport Industry, for Years Ending December 31, 1966 and 1965

	1966			1965		
	Inter- provincial companies	Intra- provincial companies	Total	Inter- provincial companies	Intra- provincial companies	Total
	millions of dollars					
Application of funds						
Expenditures for:						
Operating expenses	22.3	15.8	38.1	20.2	14.3	34.5
Interest on long term debt	7.9	5.9	13.8	7.7	6.0	13.7
Income taxes	28.5	15.4	43.9	26.3	13.6	39.9
Dividends	29.7	10.2	39.9	29.3	11.6	40.9
Other	2.4	4.9	7.3	—	7.6	7.6
Total	90.8	52.2	143.0	83.5	53.1	136.6
Increased working capital	33.1	—	33.1	12.3	—	12.3
Acquisition of fixed assets	4.9	64.1	69.0	15.5	20.8	36.3
Increased investments and reserves	0.7	1.0	1.7	—	0.5	0.5
Totals	129.5	117.3	246.8	111.3	74.4	185.7
Source of funds						
Revenues:						
Revenue from operations	93.7	66.5	160.2	85.5	60.3	145.8
Interest and dividend income	12.2	0.4	12.6	18.1	0.6	18.7
Other	1.8	0.3	2.1	1.7	0.1	1.8
Total	107.7	67.2	174.9	105.3	61.0	166.3
Decreased working capital	—	11.7	11.7	—	2.6	2.6
Decreased investments in affiliated companies	5.3	0.5	5.8	3.3	5.2	8.5
Increased accumulated tax reductions applicable to future years	0.3	2.9	3.2	0.7	2.3	3.0
Increased long term debt	16.2	27.1	43.3	2.7	0.4	3.1
Increased amounts payable to affiliated companies	—	1.6	1.6	—	4.9	4.9
Increased capital stock and contributed surplus	—	6.3	6.3	—	0.3	0.3
Totals	129.5	117.3	246.8	111.3	74.4	185.7

TABLE 13. Payroll, Employment and Man-Hours, in Oil Pipe Line Transport Industry, Canada 1966

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
ment:				\$
king owners and partners	—	—	—	
agement	74	—	74	
als	74	—	74	1,275,479
ssional, technical and administrative:				
hysicists	—	—	—	
ogists	—	—	—	
oleum engineers	6	—	6	
r engineers	47	—	47	
r professional personnel	21	—	21	
y-totals	74	—	74	717,116
ialists and technicians				
cal and secretarial	100	1	101	
r administrative personnel	116	131	247	
als	175	4	179	
als	465	136	601	4,546,825
ction, field, plant and related workers:				
earners	762	—	762	5,689,901
al salaries and wages	1,301	136	1,437	11,512,205

TABLE 14. Payroll, Employment and Man-Hours, in Oil Pipe Line Transport Industry, by Province, 1966

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
Columbia and Yukon				\$
ment:				
ing owners and partners	—	—	—	
ement	15	—	15	
ds	15	—	15	274,364
ional, technical and administrative:				
hysicists	—	—	—	
gists	—	—	—	
um engineers	—	—	—	
r engineers	7	—	7	
r professional personnel	4	—	4	
otals	11	—	11	118,764
ists and technicians				
al and secretarial	13	—	13	
administrative personnel	9	21	30	
als	47	—	47	
als	80	21	101	853,364
ction, field, plant and related workers:				
arners	99	—	99	788,034
al salaries and wages	194	21	215	1,915,762
ment:				
ing owners and partners	—	—	—	
ement	33	—	33	
ds	33	—	33	537,844
ional, technical and administrative:				
hysicists	—	—	—	
ists	—	—	—	
um engineers	6	—	6	
r engineers	25	—	25	
r professional personnel	13	—	13	
otals	44	—	44	393,239
ists and technicians				
al and secretarial	53	—	53	
administrative personnel	95	68	163	
als	72	4	76	
als	264	72	336	2,519,433
ction, field, plant and related workers:				
arners	296	—	296	2,116,110
al salaries and wages	593	72	665	5,173,387

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipeline Transport Industry, by Province 1966 — Continued

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
Saskatchewan				\$
Management:				
Working owners and partners	—	—	—	
Management	12	—	12	
Totals	12	—	12	173,
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	—	—	—	
Other engineers	7	—	7	
Other professional personnel	1	—	1	
Sub-totals	8	—	8	86,
Specialists and technicians	19	—	10	
Clerical and secretarial	4	22	26	
Other administrative personnel	29	—	29	
Totals	60	22	82	609
Production, field, plant and related workers:				
Wage-earners	158	—	158	1,194
Total salaries and wages	230	22	252	1,977
Manitoba				
Management:				
Working owners and partners	—	—	—	
Management	—	—	—	
Totals	—	—	—	
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	—	—	—	
Other engineers	—	—	—	
Other professional personnel	—	—	—	
Sub-totals	—	—	—	
Specialists and technicians	—	—	—	
Clerical and secretarial	—	—	—	
Other administrative personnel	6	—	6	
Totals	6	—	6	41 30
Production, field, plant and related workers:				
Wage-earners	83	—	83	63 94
Total salaries and wages	89	—	89	67 24

TABLE 14. Payroll, Employment and Man-Hours, in Oil Pipeline Transport Industry, by Province, 1966 - Concluded

	Average number of employees during year			Salaries and and for the year
	Males	Female	Total	
				\$
ario				
agement:				
orking owners and partners	—	—	—	
nagement	12	—	12	
totals	12	—	12	261,811
essional, technical and administrative:				
hysicists	—	—	—	
ogists	—	—	—	
roleum engineers	—	—	—	
ier engineers	7	—	7	
er professional personnel	3	—	3	
b-totals	10	—	10	106,799
cialists and technicians	10	1	11	
ical and secretarial	5	18	23	
er administrative personnel	17	—	17	
tals	42	19	61	391,179
ction, field, plant and related workers:				
e-earners	103	—	103	776,653
tal salaries and wages	157	19	176	1,429,643
ic				
ement:				
ing owners and partners	—	—	—	
gement	2	—	2	
als	2	—	2	28,000
essional, technical and administrative:				
hysicists	—	—	—	
ogists	—	—	—	
leum engineers	—	—	—	
r engineers	1	—	1	
t professional personnel	—	—	—	
s-totals	1	—	1	12,000
valists and technicians	5	—	5	
al and secretarial	3	2	5	
l administrative personnel	4	—	4	
Is	13	2	15	125,000
tion, field, plant and related workers:				
earners	23	—	23	183,092
(1 salaries and wages	38	2	40	336,092

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil — See Crude Oil and Equivalent.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil — A naturally occurring liquid hydrocarbon.

Condensate — A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus — A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Condensate — See Crude oil and Equivalent.

Deliveries

Volumes of oil measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Canadian oil held in bond in U.S.A. to tanker loading facilities on the great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Inventory and Other Changes

Changes of oil held by the pipe lines in their system either in the lines or in the tanks, including changes of oil held by Canadian pipe line systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propanes and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipe line companies in Canada.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Pentanes Plus — See Crude Oil and Equivalent.

Pipe Line Fuel, Losses and Unaccounted For

A residual item which includes the fuel used by the pipe line pumping stations, oil lost due to pipe line handling, and other losses which cannot be accounted for due to errors in gauging etc.

Pipe Line Systems

Various types of pipe lines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

Oil received by the pipe line company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and including liquefied refinery gases.

System Miles

The number of miles over which a pipe line system operates regardless of the number of pipe lines in the system. For example, Interprovincial Pipe Line Company operates a pipe line system from Edmonton to Regina, a distance of 438 system miles but there are two pipe lines in this system for an aggregate 876 pipe line miles.

Transfers

Movements of petroleum between two different pipe line companies.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the battery to a common collection point, or points.
- (b) Trunk lines: pipe lines generally of larger diameter running from the common collection point, or points, in fields, to refineries, other pipe line systems, or to termination points such as bulk plants, truck and rail loading facilities, etc.

Definitions of the financial accounts may be found in "Uniform Classification of Accounts for Oil Pipe Line Companies", published by the National Energy Board.

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1967



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55-201	Oil Pipe Line Transport (approx. 37 pp.) Barrels of oil carried by gathering and trunk lines by province, by month; receipts and disposition, pipe line mileage, pumping stations; balance sheet, property account, income account, employees, salaries and wages	\$.75
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45-204	Refined Petroleum Products (approx. 160 pp.) Supplement to monthly report 45-004, containing revised monthly figures on crude oil receipts, refinery operations, shipments, inventories, imports by source of supply also cumulative year totals	1.50
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26-006	Crude Petroleum and Natural Gas Production (approx. 6 pp.) Production, supply and distribution of crude oil and of natural gas by province; production of propane and butane from natural gas 20¢ per copy, \$2.00 per year	
45-004	Refined Petroleum Products (approx. 20 pp.) Refinery receipts of crude oil by province, supply and disposition of petroleum products by province 30¢ per copy, \$3.00 per year	
	Quarterly	
57-002	Energy Statistics Service Bulletin includes \$5.00 per year (a) Canadian Crude oil Requirements (approx. 2 pp.) Actual and anticipated receipts of crude oil and equivalent by refineries, by province or region for specified months, with comparative totals for the previous year (b) Retail Gasoline Statistics by Metropolitan Area (approx. 1 pp.) Actual number of gasoline outlets and their sales within the metropolitan area.	

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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

INTRODUCTION

The 1967 Oil Pipe Line Transport (S.I.C. 515) report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas — petroleum commodities, transportation and financial statistics.

The commodities carried by the oil pipe lines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus
- (b) Liquefied petroleum gases
- (c) Refined petroleum products

The transportation component is divided into two sectors:

- (a) Gathering — Crude pipe lines

- (b) Trunk — Crude oil pipe lines
Products pipe lines.

All pipe line receipts are broken down by commodity group for each transportation sector. All the petroleum received by each transportation sector has a disposition which consists of deliveries, inventory changes, pipe line uses and lost and unaccounted for.

Some pipe lines extend into the United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 39.

Review of Survey Results

The oil pipe line industry continued the trend of recent years, recording new highs in its operations in 1967. This resulted from increases in the production of crude petroleum and equivalent hydrocarbon liquids. Production during the year totalled 381.2 million barrels compared with the previous year's total of 349.1 million barrels.

Net receipts into pipe lines during 1967 were 573.7 million barrels as compared with 536.2 million barrels in 1966. Alberta continued to provide the largest percentage of receipts with 48.4 per cent followed by Quebec 22.3 per cent and Saskatchewan 15.6 per cent. A summary of the provincial distribution of receipts into pipe lines in millions of barrels follows:

	Crude oil pipe lines	Products pipe lines	Total
	millions of barrels		
Alberta	262.6	15.3	277.9
Quebec (imports)	115.7	12.0	127.7
Saskatchewan . . .	87.8	1.6	89.4
Ontario	—	50.1	50.1
British Columbia . .	20.3	2.5	22.8
Manitoba	5.8	—	5.8
Totals	492.2	81.5	573.7

Net receipts into crude oil pipe lines increased 7.6 per cent over 1966 and products pipe lines showed a 3.3 per cent increase for the same period.

The sources of receipts into crude oil pipe lines during 1967 were 69.8 per cent from field gathering systems, 23.5 per cent imports, 5.5 per cent from natural gas processing plants and 1.2 per cent from other carriers.

Sources of receipts into products pipe lines during 1967 were 82.4 per cent from refineries, 14.0 per cent from natural gas processing plants, 2.6 per cent from other carriers and 1.0 per cent imports.

Exports of crude oil and products via pipe line facilities during 1967 were 153.8 million barrels, an increase of 18.5 per cent over 1966 while imports increased to 116.5 million barrels, up 3.3 per cent.

Trunk lines increased their traffic 11.8 per cent to 255.1 billion barrel miles (37.0 billion ton miles) from 228.1 billion barrel miles. The average length of haul was 448.2 miles per barrel compared with 429.5 miles per barrel for 1966 and 424.6 for 1965. The throughput for the average crude oil trunk line system mile was 111,000 barrels per day. The trunk pipe line revenue per barrel mile amounted to 0.059 cents or 0.407 cents per ton mile.

During the year 1,160 miles of pipe line was added, bringing the total mileage of oil gathering and trunk lines to 14,155 miles, including 1,994 miles of parallel and looped line. Interprovincial Pipe Line Company added 368 miles to their line, 33 miles in Alberta, 194 miles in Saskatchewan, 85 miles in Manitoba and 56 miles in Ontario. Peace River Oil Pipe Line Co. Ltd. reported an increase of 297 miles and Rainbow Pipe Line Company Limited added 47 miles to their gathering system and 243 miles to their trunk line.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly-owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipe line in the State of Washington. Montreal Pipe Line Company Limited, as a wholly-owned subsidiary of

Portland Pipe Line Limited, is co-operator of approximately 166 miles each of 12", 18" and 24" pipe line in the State of Maine. Interprovincial Pipe Line Company operates (through its wholly-owned subsidiary, Lake-head Pipe Line Company Inc.) 1,502 miles of pipe in the United States. The breakdown by size of pipe is as follows:

324 miles each of 18" and 26" – from Gretna, Manitoba to Superior, Wisconsin.

187 miles of 34" – loop from Clearbrook, Minnesota to Superior, Wisconsin.

633 miles of 30" – from Superior, Wisconsin to Port Huron, Michigan.

8 miles of 20" – two four-mile lines across the Straits of Mackinac, Michigan,

26 miles of 12" – from West Niagara to Buffalo, New York.

Additions to transportation property and equipment totalled \$116.5 million in 1967. Of this amount \$66.0 million was spent for additions to pipe lines.

Operating revenues amounted to \$176.3 million, up 10.0 per cent over 1966. This was the main source of funds for financing the operations and expansion of this industry. Operating expenses were \$42.5 million, an

increase of 11.5 per cent over 1966. Interest on long term debt increased to \$17.5 million, up 26.8 per cent from the \$13.8 million in the previous year.

Income taxes amounting to \$47.2 million, increased 7.5 per cent from \$43.9 million in 1966. The net income of this industry after providing for allowances for depreciation and income taxes was \$60.0 million, up \$4.4 million or 7.9 per cent over 1966.

Total assets for this industry amounted to \$679.4 million as at December 31, 1967. Interprovincial companies owned \$364.4 million or 53.6 per cent of this total with the remaining 46.4 per cent being owned by companies operating within provincial boundaries.

The total number of employees increased to 1,543 in 1967 from 1,437 the previous year. Total salaries and wages increased to \$13,067,526 from \$11,512,205 and resulted in an increase of average annual earnings per employee to \$8,469 in 1967 from \$8,011 in 1966.

The following table presents selected statistics pertinent to the crude oil pipe line transport industry for the years 1962 to 1967.

Selected Statistics

		1962	1963	1964	1965	1966	1967
Consumption by Canadian refineries of:							
Domestic production.....	million of bbls.	173.6	186.2	199.5	208.6	220.2	224.4
Imports	"	135.4	146.6	143.9	144.0	158.5	163.1
Pipe line exports of domestic production	"	86.6	91.2	104.2	110.3	129.8	153.8
Net receipts into pipe line:							
Crude oil (domestic)	"	254.9	274.0	297.8	315.4	344.9	376.5
All commodities	"	387.5	431.1	459.8	483.6	536.2	573.7
Operating revenues	\$'000,000	122.7	128.6	138.5	145.8	160.2	176.3
Operating expenses	"	28.1	30.4	32.1	34.5	38.1	42.6
Net income (after income tax)	"	35.7	39.3	46.0	55.5	55.6	60.0
Property account	"	557.7	582.7	617.8	654.0	723.0	781.6
Long term debt	"	309.8	298.8	291.1	299.2	344.2	333.4
Barrel miles	million of miles	166,208.1	175,488.7	191,241.6	203,999.4	228,125.5	255,065.8
Pipe line mileage:							
Gathering	mile	3,494.3	3,681.5	3,792.2	4,055.7	4,314.5	4,533.1
Trunk – Crude	"	5,458.3	5,811.5	6,257.4	6,564.5	6,986.2	7,927.5
Products lines	"	1,084.7	1,114.4	1,694.7	1,694.8	1,694.7	1,694.7
Totals	"	10,037.3	10,607.4	11,744.3	12,315.0	12,995.4	14,155.3
Average length of haul	"	438.6	410.5	421.7	424.6	429.5	448.2
Employees:							
Number		1,496	1,501	1,492	1,542	1,437	1,543
Earnings	\$'000	9,934	10,324	10,665	10,929	11,512	13,068

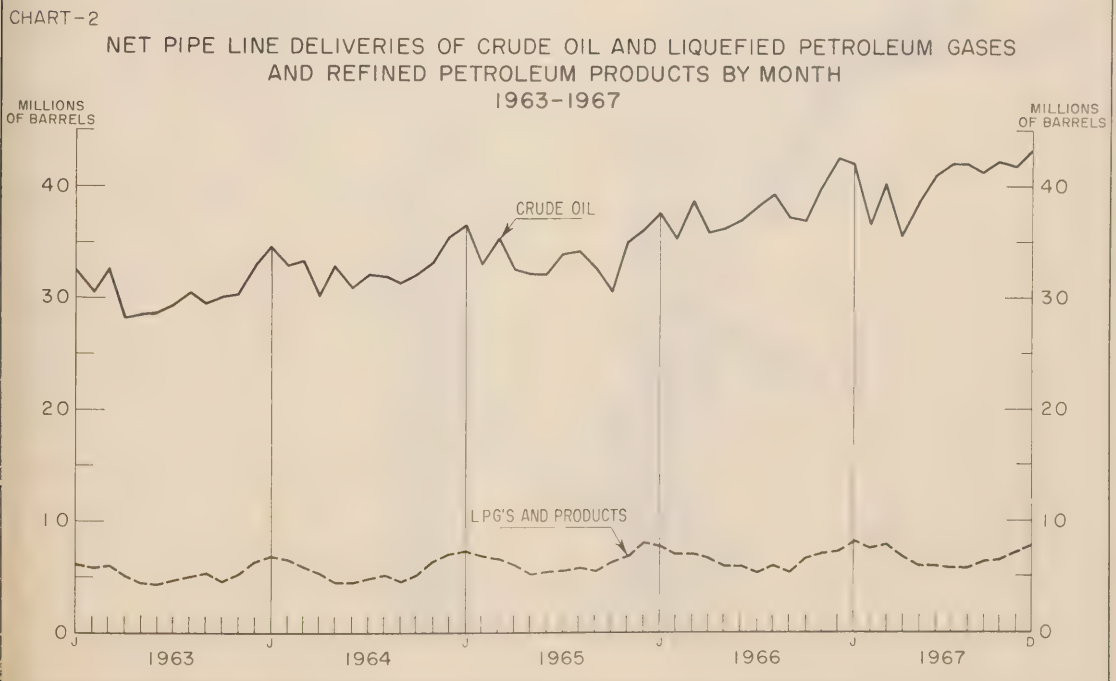
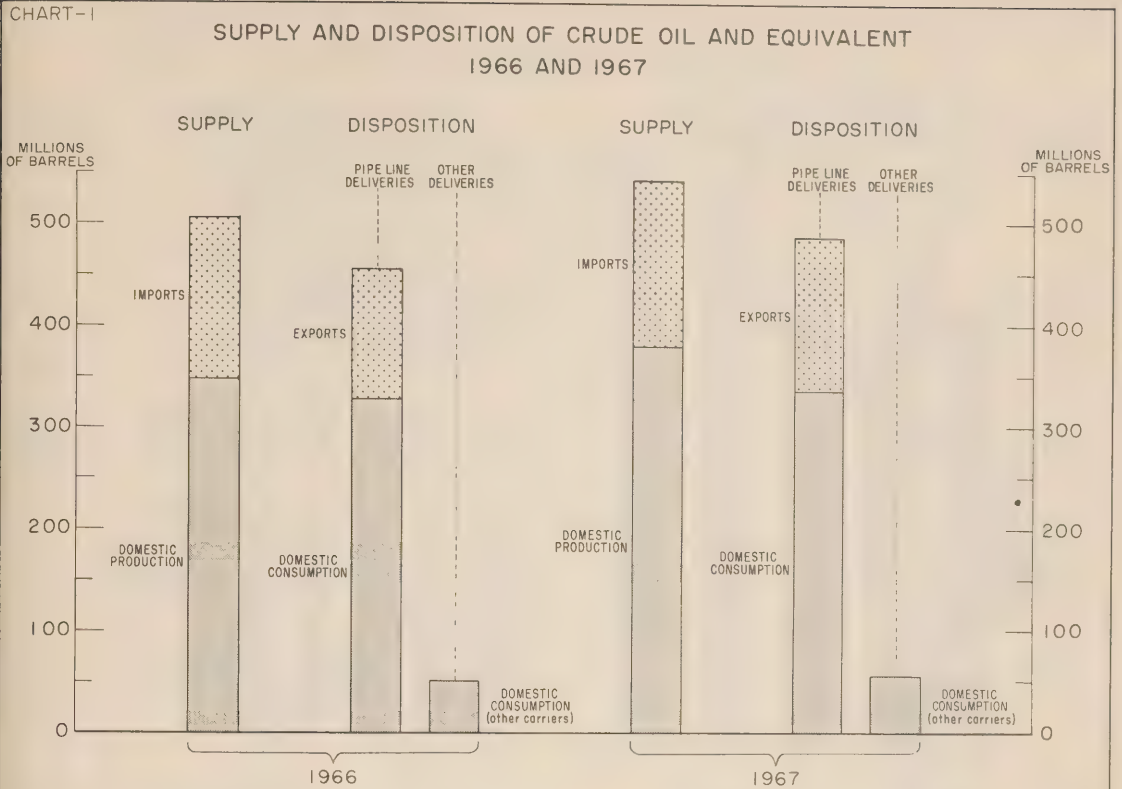
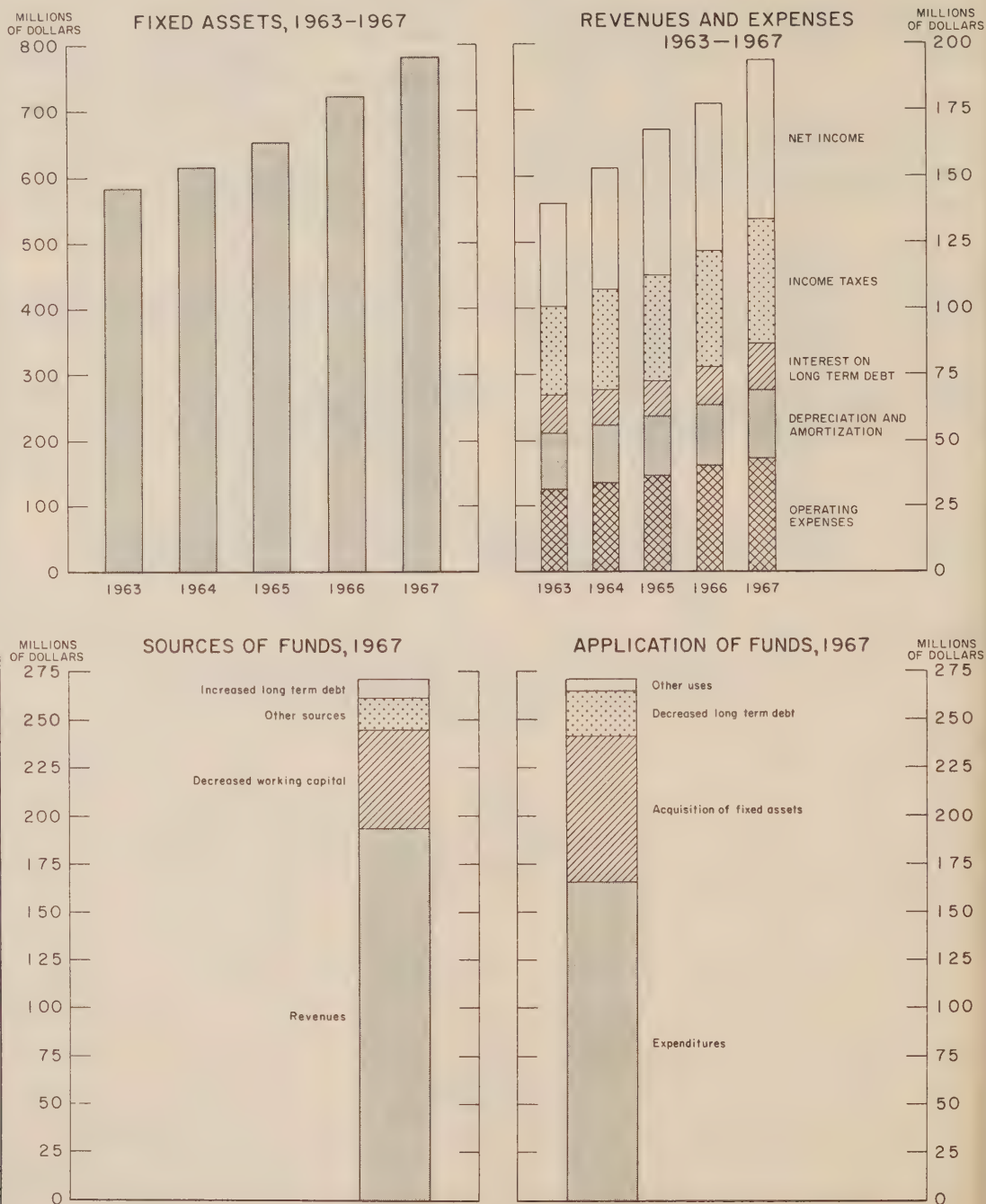
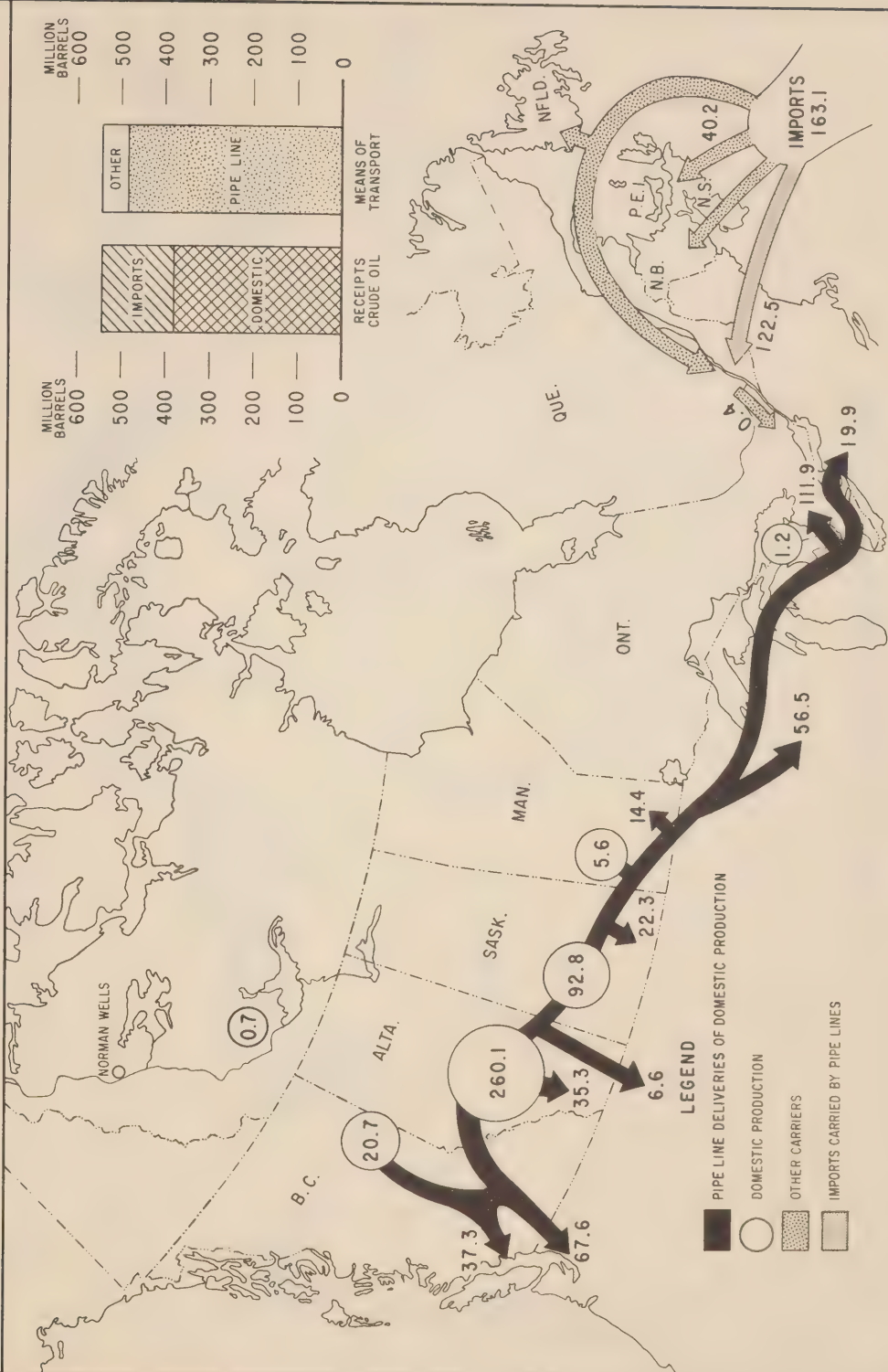


CHART-3

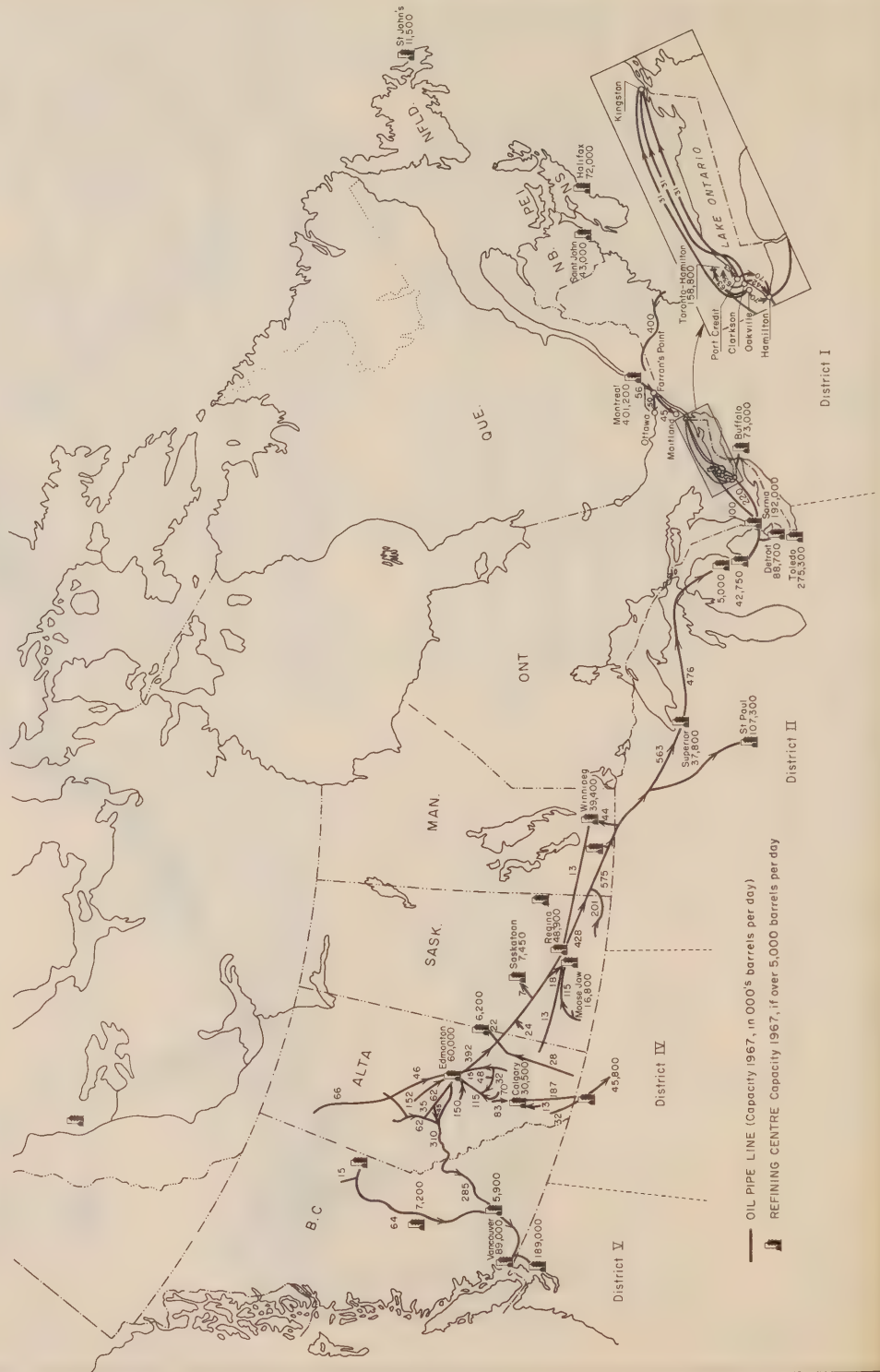
PRINCIPAL FINANCIAL STATISTICS



DISTRIBUTION OF DOMESTIC AND IMPORTED CRUDE OIL, 1967



PIPE LINES AND REFINING CENTRES IN CANADA



STATISTICAL TABLES

TABLE 1. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1967

No.		Total 1965	Total 1967	January	February	March
				barrels		
	Receipts					
	Crude oil and equivalent:					
	Net receipts:					
1	From fields	314,839,527	343,677,643	28,786,943	25,148,907	26,866,726
2	From other carriers	5,511,536	5,648,207	453,548	432,213	419,946
3	From processing plants	24,502,535	27,140,580	2,217,510	2,172,004	2,318,232
4	Imports	112,389,899	115,712,556	10,801,086	10,260,066	10,121,929
5	From other	—	—	—	—	—
6	Net receipts	457,243,497	492,178,986	42,259,087	38,013,190	39,726,833
7	Transfers	803,499,688	1,004,172,160	73,458,096	73,409,735	79,321,236
8	Gross receipts	1,260,743,185	1,496,351,146	115,717,183	111,422,925	119,048,069
	Liquefied petroleum gases and refined petroleum products:					
9	From processing plants	12,299,949	11,374,563	1,170,645	996,667	1,032,617
10	From refineries and bulk plants	66,209,637	67,215,878	6,474,795	6,284,439	6,569,133
11	Imports	406,824	777,045	47,056	33,188	36,870
12	From other carriers	—	2,149,276	221,006	193,840	244,314
13	Net receipts	78,916,410	81,516,762	7,913,502	7,508,134	7,882,934
14	Transfers	41,230,860	41,649,046	4,469,216	4,282,912	4,833,733
15	Gross receipts	120,147,270	123,165,808	12,382,718	11,791,046	12,716,667
16	Net receipts — All commodities (6 + 13)	536,159,907	573,695,748	50,172,589	45,521,324	47,609,767
	Disposition					
	Crude oil and equivalent:					
	Net deliveries:					
17	To refineries	328,223,169	335,542,681	30,175,223	26,642,536	28,962,725
18	To other carriers	669,480	364,851	57,465	54,765	56,870
19	To bulk plants and terminals	—	—	—	—	—
20	For export	126,591,959	150,601,709	11,884,023	9,959,518	11,348,325
21	To other	293,444	970,365	750	1,157	5,333
22	Net deliveries	455,778,052	487,479,606	42,117,461	36,657,976	40,373,253
23	Transfers	803,499,688	1,004,172,160	73,458,096	73,409,735	79,321,236
24	Gross deliveries	1,259,277,740	1,491,651,766	115,575,557	110,067,711	119,694,489
25	Pipe line fuel and use	363,192	377,796	38,385	31,329	28,470
26	Line losses and unaccounted for	512,080	452,452	— 1,493	45,827	52,711
27	Inventory changes	590,173	3,869,132	104,734	1,278,058	— 727,601
28	Other changes	—	—	—	—	—
29	Deliveries to other carriers, U.S.A.	—	—	—	—	—
30	Total disposition	1,260,743,185	1,496,351,146	115,717,183	111,422,925	119,048,069
	Liquefied petroleum gases and refined petroleum products:					
31	To refineries	5,480,208	6,128,993	626,657	510,702	658,404
32	To other carriers	446,338	—	—	—	—
33	To bulk plants and terminals	66,491,504	67,401,824	6,687,130	6,268,788	6,510,673
34	For export	3,169,153	3,213,579	316,407	234,135	205,974
35	To other	2,617,132	4,866,116	503,936	478,606	517,003
36	Net deliveries	78,204,335	81,610,512	8,134,130	7,492,231	7,892,054
37	Transfers	41,230,860	41,649,046	4,469,216	4,282,912	4,833,733
38	Gross deliveries	119,435,195	123,259,558	12,603,346	11,775,143	12,725,787
39	Pipe line fuel	—	6,013	4,460	85	94
40	Losses and unaccounted for	77,877	18,538	39,395	— 2,787	— 17,906
41	Inventory changes	634,198	— 118,301	— 264,483	18,605	8,692
42	Other changes	—	—	—	—	—
43	Deliveries to other carriers, U.S.A.	—	—	—	—	—
44	Total disposition	120,147,270	123,165,808	12,382,718	11,791,046	12,716,667
45	Net deliveries — All commodities (22 + 36)	533,982,387	569,090,118	50,251,591	44,150,207	48,265,307

TABLE 1. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1967

April	May	June	July	August	September	October	November	December	No.
barrels									
26,146,553	28,552,325	29,264,205	31,206,811	31,736,978	29,075,542	28,733,501	28,179,866	29,979,286	1
233,839	381,139	491,371	474,143	608,810	589,185	519,547	528,628	515,838	2
2,148,019	2,161,891	2,034,288	2,171,816	2,235,774	2,167,299	2,311,411	2,576,753	2,625,583	3
8,083,855	8,034,072	9,152,082	8,973,174	8,300,679	9,375,090	10,949,901	10,562,481	11,098,141	4
—	—	—	—	—	—	—	—	—	5
36,612,266	39,129,427	40,941,946	42,825,944	42,882,241	41,207,116	42,514,360	41,847,728	44,218,848	6
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915	86,733,579	86,582,205	86,410,397	90,359,188	7
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695	129,096,565	128,258,125	134,578,036	8
1,018,732	978,091	823,360	364,292	956,173	901,305	684,153	1,175,303	1,273,225	9
5,503,434	4,679,955	4,917,418	5,197,179	4,783,515	5,127,982	5,686,171	5,610,341	6,381,516	10
23,674	22,150	65,862	22,895	96,909	158,365	158,810	56,654	54,612	11
229,283	122,963	85,434	110,047	139,886	80,363	235,430	260,905	225,805	12
6,775,123	5,803,159	5,892,074	5,694,413	5,976,483	6,268,015	6,764,564	7,103,203	7,935,158	13
3,719,006	3,183,200	2,254,885	1,955,531	2,310,525	2,863,782	3,402,544	4,158,478	4,215,234	14
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008	9,131,797	10,167,108	11,261,681	12,150,392	15
43,387,389	44,932,586	46,834,020	48,520,357	48,858,724	47,475,131	49,278,924	48,950,931	52,154,006	16
24,794,491	26,614,358	28,099,116	27,573,374	27,670,070	27,257,319	28,816,027	28,887,381	30,050,061	17
20,481	21,398	19,959	19,414	21,741	18,799	21,529	33,367	19,063	18
—	—	—	—	—	—	—	—	—	19
10,756,248	12,066,984	12,882,891	14,442,276	13,859,571	13,847,207	13,281,903	12,926,310	13,346,453	20
31,729	41,252	44,561	46,348	517,786	171,509	49,565	38,425	21,950	21
35,602,949	38,743,992	41,046,527	42,081,412	42,069,168	41,294,834	42,169,024	41,885,483	43,437,527	22
72,740,245	85,564,584	85,353,740	91,011,240	93,227,915	86,733,579	86,582,205	86,410,397	90,359,188	23
108,343,194	124,308,576	126,400,267	133,092,652	135,297,083	128,028,413	128,751,229	128,295,880	133,796,715	24
28,625	37,695	38,326	39,114	39,132	29,095	18,517	24,028	25,080	25
57,324	9,460	10,481	71,232	— 41,947	17,094	25,940	103,870	101,953	26
923,368	338,280	— 153,388	634,186	815,888	— 133,907	300,879	— 165,653	654,288	27
—	—	—	—	—	—	—	—	—	28
—	—	—	—	—	—	—	—	—	29
109,352,511	124,694,011	126,295,686	133,837,184	136,110,156	127,940,695	129,096,565	128,258,125	134,578,036	30
644,621	635,419	557,934	292,932	336,669	396,685	524,596	543,812	400,562	31
—	—	—	—	—	—	—	—	—	32
5,488,334	4,784,478	5,059,930	4,836,383	4,960,664	5,056,663	5,388,791	5,795,038	6,564,952	33
164,844	184,527	167,856	177,528	195,860	612,653	297,694	337,323	318,778	34
515,030	271,593	247,285	541,925	268,364	240,665	203,877	502,258	575,574	35
6,812,829	5,876,017	6,033,005	5,848,768	5,761,557	6,306,666	6,414,958	7,178,431	7,859,866	36
3,719,006	3,183,200	2,254,885	1,955,531	2,310,525	2,863,782	3,402,544	4,158,478	4,215,234	37
10,531,835	9,059,217	8,287,890	7,804,299	8,072,082	9,170,448	9,817,502	11,336,909	12,075,100	38
91	94	112	116	505	112	116	112	116	39
— 7,373	3,596	— 12,648	7,687	241	26,080	— 14,393	— 7,145	3,791	40
— 30,424	— 76,548	— 128,395	— 162,158	214,180	— 64,843	363,883	— 68,195	71,385	41
—	—	—	—	—	—	—	—	—	42
—	—	—	—	—	—	—	—	—	43
10,494,129	8,986,359	8,146,959	7,649,944	8,287,008	9,131,797	10,167,108	11,261,681	12,150,392	44
42,415,778	44,620,009	47,079,532	47,930,180	47,830,725	47,601,500	48,583,982	49,063,914	51,297,393	45

**TABLE 2. Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus,
by Province, 1967**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yuko
	barrels							
Receipts								
Net receipts:								
From fields	343,677,643	19,317,144	233,215,161	85,884,156	5,261,182	—	—	
From other carriers	5,648,207	502,442	2,920,041	1,699,293	526,431	—	—	
From processing plants	27,140,580	453,183	26,458,188	229,209	—	—	—	
Imports	115,712,556	—	—	—	—	—	115,712,556	
From other	—	—	—	—	—	—	—	
Net receipts	492,178,986	20,272,769	262,593,390	87,812,658	5,787,613	—	115,712,556	
Transfers:								
From other provinces	549,403,061	84,391,536	—	133,525,445	199,051,137	132,434,943	—	
From other pipe lines	454,769,099	32,739,337	263,030,764	86,628,554	72,370,444	—	—	
Gross receipts	1,496,351,146	137,403,642	525,624,154	307,966,657	277,209,194	132,434,943	115,712,556	
Disposition								
Net deliveries:								
To refineries	335,542,681	36,715,778	34,747,616	22,092,981	14,413,045	111,896,411	115,676,850	
To other carriers	364,851	—	122,435	242,416	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
For export	150,601,709	67,586,862	6,631,321	—	56,470,437	19,913,089	—	
To other	970,365	582,067	388,298	—	—	—	—	
Net deliveries	487,479,606	104,884,707	41,889,670	22,335,397	70,883,482	131,809,500	115,676,850	
Transfers:								
To other provinces	549,403,061	—	217,916,981	199,051,137	132,434,943	—	—	
To other pipe lines	454,769,099	32,739,337	263,030,764	86,628,554	72,370,444	—	—	
Gross deliveries	1,491,651,766	137,624,044	522,837,415	308,015,088	275,688,869	131,809,500	115,676,850	
Pipe line fuel and use	377,796	—	376,728	1,068	—	—	—	
Line losses and unaccounted for	452,452	14,332	312,520	-10,033	99,448	—	36,185	
Inventory changes	3,869,132	-234,734	2,097,491	-39,466	1,420,877	625,443	-479	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	1,496,351,146	137,403,642	525,624,154	307,966,657	277,209,194	132,434,943	115,712,556	

¹ Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipelines in Manitoba and U.S.

² Delivered for re-entry into Canada.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1967

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
From fields	28,786,943	1,446,744	19,466,133	7,442,292	431,774	—	—	—
From other carriers	453,548	61,585	223,507	129,984	38,472	—	—	—
From processing plants	2,217,510	31,100	2,186,410	—	—	—	—	—
P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	10,801,086	—	—	—	—	—	10,801,086	—
From other	—	—	—	—	—	—	—	—
Net receipts	42,259,087	1,539,429	21,876,050	7,572,276	470,246	—	10,801,086	—
Transfers:								
From other provinces	46,131,681	6,886,726	—	11,246,100	16,662,073	11,336,782	—	—
From other pipe lines	20,204,609	1,293,341	16,629,759	2,281,509	—	—	—	—
From interprovincial systems	7,121,806	—	326,276	578,061	6,217,469	—	—	—
Gross receipts	115,717,183	9,719,496	38,832,085	21,677,946	23,349,788	11,336,782	10,801,086	—
Disposition								
Deliveries:								
to refineries	30,175,223	3,008,184	3,046,015	2,079,753	1,329,784	9,914,437	10,797,050	—
to other carriers	57,465	—	36,482	20,983	—	—	—	—
to bulk plants and terminals	—	—	—	—	—	—	—	—
to processing plants	—	—	—	—	—	—	—	—
for export	11,884,023	5,425,106	513,548	—	4,567,130	1,378,239	—	—
to other	750	—	750	—	—	—	—	—
Net deliveries	42,117,461	8,433,290	3,596,795	2,100,736	5,896,914	11,292,676	10,797,050	—
Transfers:								
to other provinces	46,131,681	—	18,132,826	16,662,073	11,336,782	—	—	—
to other pipe lines	5,018,088	92,980	3,122,770	578,061	1,224,277	—	—	—
to interprovincial systems	22,308,327	1,200,361	13,833,265	2,281,509	4,993,192	—	—	—
Gross deliveries	115,575,557	9,726,631	38,685,656	21,622,379	23,451,165	11,292,676	10,797,050	—
Line fuel and use	38,385	—	38,385	—	—	—	—	—
Losses and unaccounted for	1,493	4,719	16,612	24,582	8,996	—	4,252	—
Inventory changes	104,734	2,416	124,656	30,985	92,381	44,106	216	—
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	115,717,183	9,719,496	38,832,085	21,677,946	23,349,788	11,336,782	10,801,086	—
February								
barrels								
Receipts								
From fields	25,148,907	1,306,683	16,721,260	6,730,853	390,111	—	—	—
From other carriers	432,213	71,587	201,927	119,707	38,992	—	—	—
From processing plants	2,172,004	28,087	2,128,945	14,972	—	—	—	—
P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	10,260,066	—	—	—	—	—	10,260,066	—
From other	—	—	—	—	—	—	—	—
Net receipts	38,013,190	1,406,357	19,052,132	6,865,532	429,103	—	10,260,066	—
Transfers:								
From other provinces	40,084,167	5,484,466	—	9,869,604	14,961,341	9,768,756	—	—
From other pipe lines	27,074,524	2,210,051	17,875,865	6,558,426	430,182	—	—	—
From interprovincial system	6,251,044	—	210,057	503,567	5,537,420	—	—	—
Gross receipts	111,422,925	9,100,874	37,138,054	23,797,129	21,358,046	9,768,756	10,260,066	—
Disposition								
Deliveries:								
to refineries	26,642,536	2,799,260	2,719,440	1,746,894	1,148,446	8,002,543	10,225,953	—
to other carriers	54,765	—	35,637	19,128	—	—	—	—
to bulk plants and terminals	—	—	—	—	—	—	—	—
to processing plants	—	—	—	—	—	—	—	—
for export	9,959,518	3,759,486	620,937	—	4,069,938	1,509,157	—	—
to other	1,157	—	1,157	—	—	—	—	—
Net deliveries	36,657,976	6,558,746	3,377,171	1,766,022	5,218,384	9,511,700	10,225,953	—
Transfers:								
to other provinces	40,084,167	—	15,354,070	14,961,341	9,768,756	—	—	—
to other pipe lines	5,371,583	1,309,451	2,507,175	503,567	1,051,390	—	—	—
to interprovincial systems	27,953,985	900,600	15,578,747	6,558,426	4,916,212	—	—	—
Gross deliveries	110,067,711	8,768,797	36,817,163	23,789,356	20,954,742	9,511,700	10,225,953	—
Line fuel and use	31,329	—	31,329	—	—	—	—	—
Losses and unaccounted for	45,827	8,861	—	32,695	4,035	—	5,217	—
Inventory changes	1,278,058	323,216	294,543	24,922	399,269	257,056	28,896	—
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	111,422,925	9,100,874	37,138,054	23,797,129	21,358,046	9,768,756	10,260,066	—

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1967 — Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yuko
March								
barrels								
Receipts								
Net receipts:								
From fields	26,866,726	1,541,082	17,796,319	7,093,540	435,785	—	—	—
From other carriers	419,946	82,798	169,204	129,777	38,167	—	—	—
From processing plants	2,318,232	58,092	2,243,489	16,651	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	10,121,929	—	—	—	—	—	10,121,929	—
From other	—	—	—	—	—	—	—	—
Net receipts	39,726,833	1,681,972	20,209,012	7,239,968	473,952	—	10,121,929	—
Transfers:								
From other provinces	43,768,672	5,958,472	—	10,521,451	16,027,705	11,261,044	—	—
From other pipe lines	28,535,322	2,618,851	18,388,340	7,053,699	474,432	—	—	—
From interprovincial systems	7,017,242	—	333,248	587,448	6,096,546	—	—	—
Gross receipts	119,048,069	10,259,295	38,930,600	25,402,566	23,072,635	11,261,044	10,121,929	—
Disposition								
Net deliveries:								
To refineries	28,962,725	3,297,122	3,043,993	1,847,094	1,182,892	9,443,589	10,148,035	—
To other carriers	56,870	—	36,832	20,038	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	11,348,325	4,573,472	603,281	—	4,446,870	1,724,702	—	—
To other	5,333	—	5,333	—	—	—	—	—
Net deliveries	40,373,253	7,870,594	3,689,439	1,867,132	5,629,762	11,168,291	10,148,035	—
Transfers:								
To other provinces	43,768,672	—	16,479,923	16,027,705	11,261,044	—	—	—
To other pipe lines	5,261,369	1,391,870	2,197,224	587,448	1,084,827	—	—	—
To interprovincial systems	30,291,195	1,226,981	16,524,364	7,053,699	5,486,151	—	—	—
Gross deliveries	119,694,489	10,489,445	38,890,950	25,535,984	23,461,784	11,168,291	10,148,035	—
Pipe line fuel and use	28,470	—	28,470	—	—	—	—	—
Line losses and unaccounted for	52,711	3,730	65,857	— 38,241	17,275	—	4,090	—
Inventory changes	- 727,601	- 233,880	- 54,677	- 95,177	- 406,424	92,753	- 30,196	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	119,048,069	10,259,295	38,930,600	25,402,566	23,072,635	11,261,044	10,121,929	—
April								
barrels								
Receipts								
Net receipts:								
From fields	26,146,553	1,472,057	17,567,094	6,681,241	426,161	—	—	—
From other carriers	233,839	11,386	105,377	91,376	25,700	—	—	—
From processing plants	2,148,019	29,047	2,101,222	17,750	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	8,083,855	—	—	—	—	—	8,083,855	—
From other	—	—	—	—	—	—	—	—
Net receipts	36,612,266	1,512,490	19,773,693	6,790,367	451,861	—	8,083,855	—
Transfers:								
From other provinces	41,882,868	6,358,666	—	10,214,590	15,083,274	10,226,338	—	—
From other pipe lines	29,275,064	2,544,580	19,679,520	6,599,177	451,787	—	—	—
From interprovincial systems	1,582,313	—	231,470	456,488	894,355	—	—	—
Gross receipts	109,352,511	10,415,736	39,684,683	24,060,622	16,881,277	10,226,338	8,083,855	—
Disposition								
Net deliveries:								
To refineries	24,794,491	2,849,216	2,440,097	1,753,163	935,106	8,801,083	8,015,826	—
To other carriers	20,481	—	—	20,481	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	10,756,248	4,970,662	473,898	—	3,746,443	1,565,245	—	—
To other	31,729	—	31,729	—	—	—	—	—
Net deliveries	35,602,949	7,819,878	2,945,724	1,773,644	4,681,549	10,366,328	8,015,826	—
Transfers:								
To other provinces	41,882,868	—	16,573,256	15,083,274	10,226,338	—	—	—
To other pipe lines	4,763,627	1,392,056	2,020,728	456,488	894,355	—	—	—
To interprovincial systems	26,093,750	1,152,524	17,890,262	6,599,177	451,787	—	—	—
Gross deliveries	108,343,194	10,364,458	39,429,970	23,912,583	16,254,029	10,366,328	8,015,826	—
Pipe line fuel and use	28,625	—	28,625	—	—	—	—	—
Line losses and unaccounted for	57,324	2,193	25,587	12,500	12,977	—	4,067	—
Inventory changes	923,368	49,085	200,501	135,539	614,271	- 139,990	63,962	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	109,352,511	10,415,736	39,684,683	24,060,622	16,881,277	10,226,338	8,083,855	—

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1967 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
From receipts:								
From fields	28,552,325	1,640,428	19,170,957	7,299,008	441,932	—	—	—
From other carriers	381,139	12,606	177,183	156,361	34,989	—	—	—
From processing plants	2,161,891	42,017	2,101,620	18,254	—	—	—	—
From P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	8,034,072	—	—	—	—	—	8,034,072	—
From other	—	—	—	—	—	—	—	—
Net receipts	39,129,427	1,695,051	21,449,760	7,473,623	476,921	—	8,034,072	—
Transfers:								
From other provinces	46,224,725	7,161,394	—	10,717,807	16,496,034	11,849,490	—	—
From other pipe lines	31,063,665	2,859,318	20,338,457	7,389,343	476,547	—	—	—
From interprovincial systems	8,276,194	—	1,635,499	475,124	6,165,571	—	—	—
Gross receipts	124,694,011	11,715,763	43,423,716	26,055,897	23,615,073	11,849,490	8,034,072	—
Disposition								
From deliveries:								
To refineries	26,614,358	2,932,504	2,676,129	1,784,168	1,083,557	10,058,851	8,079,149	—
To other carriers	21,398	—	—	21,398	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	12,066,984	5,722,988	498,769	—	4,224,584	1,620,643	—	—
To other	41,252	—	41,252	—	—	—	—	—
Net deliveries	38,743,992	8,655,492	3,216,150	1,805,566	5,308,141	11,679,494	8,079,149	—
Transfers:								
To other provinces	46,224,725	—	17,879,201	16,496,034	11,849,490	—	—	—
To other pipe lines	5,365,404	1,582,865	2,316,135	494,085	972,319	—	—	—
To interprovincial systems	33,974,455	1,276,453	19,657,821	7,370,382	5,669,799	—	—	—
Gross deliveries	124,308,576	11,514,810	43,069,307	26,166,067	23,799,749	11,679,494	8,079,149	—
For line fuel and use	37,695	—	37,695	—	—	—	—	—
For losses and unaccounted for	9,460	- 10,337	17,520	7,030	- 7,358	—	2,605	—
Inventory changes	338,280	211,290	299,194	- 117,200	- 177,318	169,996	- 47,682	—
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	124,694,011	11,715,763	43,423,716	26,055,897	23,615,073	11,849,490	8,034,072	—
June								
barrels								
Receipts								
From receipts:								
From fields	29,264,205	1,722,464	19,679,038	7,425,185	437,518	—	—	—
From other carriers	491,371	37,021	238,759	163,582	52,009	—	—	—
From processing plants	2,034,288	45,023	1,966,768	22,497	—	—	—	—
From P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	9,152,082	—	—	—	—	—	9,152,082	—
From other	—	—	—	—	—	—	—	—
Net receipts	40,941,946	1,804,508	21,884,565	7,611,264	489,527	—	9,152,082	—
Transfers:								
From other provinces	45,523,970	7,308,001	—	10,815,644	16,157,416	11,242,909	—	—
From other pipe lines	31,201,466	3,244,871	20,183,024	7,285,031	488,540	—	—	—
From interprovincial systems	8,628,304	—	2,122,493	632,766	5,873,045	—	—	—
Gross receipts	126,295,686	12,357,380	44,190,082	26,344,705	23,008,528	11,242,909	9,152,082	—
Disposition								
From deliveries:								
To refineries	28,099,116	3,187,305	2,927,215	2,153,348	1,099,476	9,580,299	9,151,473	—
To other carriers	19,959	—	—	19,959	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	12,882,891	5,933,420	659,523	—	4,604,776	1,685,172	—	—
To other	44,561	—	44,561	—	—	—	—	—
Net deliveries	41,046,527	9,120,725	3,631,299	2,173,307	5,704,252	11,265,471	9,151,473	—
Transfers:								
From other provinces	45,523,970	—	18,123,645	16,157,416	11,242,909	—	—	—
From other pipe lines	5,845,978	3,244,871	929,220	675,611	996,276	—	—	—
From interprovincial systems	33,983,792	—	21,376,297	7,242,186	5,365,309	—	—	—
Gross deliveries	126,400,267	12,365,596	44,060,461	26,248,520	23,308,746	11,265,471	9,151,473	—
For line fuel and use	38,326	—	38,326	—	—	—	—	—
For losses and unaccounted for	10,481	26,469	- 28,580	7,538	4,488	—	566	—
Inventory changes	- 153,388	- 34,685	119,875	88,647	- 304,706	- 22,562	43	—
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	126,295,686	12,357,380	44,190,082	26,344,705	23,008,528	11,242,909	9,152,082	—

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1967 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yuko
July								
barrels								
Receipts								
Net receipts:								
From fields	31,206,811	1,729,744	21,541,820	7,497,631	437,616	—	—	—
From other carriers	474,143	42,444	213,418	166,800	51,481	—	—	—
From processing plants	2,171,816	43,637	2,104,786	23,393	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	8,973,174	—	—	—	—	—	8,973,174	—
From other	—	—	—	—	—	—	—	—
Net receipts	42,825,944	1,815,825	23,860,024	7,687,824	489,097	—	8,973,174	—
Transfers:								
From other provinces	48,794,840	8,357,460	—	11,713,203	17,301,676	11,422,501	—	—
From other pipe lines	33,780,526	2,734,973	22,989,259	7,564,505	491,789	—	—	—
From interprovincial systems	8,435,874	—	1,761,948	679,631	5,994,295	—	—	—
Gross receipts	133,837,184	12,908,258	48,611,231	27,645,163	24,276,857	11,422,501	8,973,174	—
Disposition								
Net deliveries:								
To refineries	27,573,374	2,862,719	3,134,844	2,121,333	1,114,084	9,354,705	8,985,689	—
To other carriers	19,414	—	—	19,414	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	14,442,276	7,370,802	457,952	—	4,859,858	1,753,664	—	—
To other	46,348	—	46,348	—	—	—	—	—
Net deliveries	42,081,412	10,233,521	3,639,144	2,140,747	5,973,942	11,108,369	8,985,689	—
Transfers:								
To other provinces	48,794,840	—	20,070,663	17,301,676	11,422,501	—	—	—
To other pipe lines	5,260,837	1,525,754	2,006,370	702,568	1,026,145	—	—	—
To interprovincial systems	36,955,563	1,209,219	22,744,837	7,541,568	5,459,939	—	—	—
Gross deliveries	133,092,652	12,968,494	48,461,014	27,686,559	23,882,527	11,108,369	8,985,689	—
Pipe line fuel and use	39,114	—	39,114	—	—	—	—	—
Line losses and unaccounted for	71,232	1,762	51,631	— 12,973	27,957	—	—	2,855
Inventory changes	634,186	— 61,998	59,472	— 28,423	366,373	314,132	— 15,370	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	133,837,184	12,908,258	48,611,231	27,645,163	24,276,857	11,422,501	8,973,174	—
August								
barrels								
Receipts								
Net receipts:								
From fields	31,736,978	1,653,530	22,051,524	7,584,069	447,855	—	—	—
From other carriers	608,810	38,925	336,634	169,917	63,334	—	—	—
From processing plants	2,235,774	49,158	2,160,576	26,040	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	8,300,679	—	—	—	—	—	8,300,679	—
From other	—	—	—	—	—	—	—	—
Net receipts	42,882,241	1,741,613	24,548,734	7,780,026	511,189	—	8,300,679	—
Transfers:								
From other provinces	49,343,946	8,447,205	—	11,770,474	17,561,031	11,565,236	—	—
From other pipe lines	34,686,746	3,272,091	23,370,855	7,532,420	511,380	—	—	—
From interprovincial systems	9,197,223	—	2,461,264	554,974	6,180,985	—	—	—
Gross receipts	136,110,156	13,460,909	50,380,853	27,637,894	24,764,585	11,565,236	8,300,679	—
Disposition								
Net deliveries:								
To refineries	27,670,070	2,938,212	3,158,024	2,027,282	1,323,786	9,921,109	8,301,657	—
To other carriers	21,741	—	—	21,741	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	13,859,571	6,921,820	719,464	—	4,423,486	1,794,801	—	—
To other	517,786	464,854	52,932	—	—	—	—	—
Net deliveries	42,069,168	10,324,886	3,930,420	2,049,023	5,747,272	11,715,910	8,301,657	—
Transfers:								
To other provinces	49,343,946	—	20,217,679	17,561,031	11,565,236	—	—	—
To other pipe lines	6,693,528	1,855,632	2,980,306	623,785	1,233,805	—	—	—
To interprovincial systems	37,190,441	1,416,459	22,851,813	7,463,609	5,458,660	—	—	—
Gross deliveries	135,297,083	13,596,977	49,980,218	27,697,448	24,004,873	11,715,910	8,301,657	—
Pipe line fuel and use	39,132	—	38,767	365	—	—	—	—
Line losses and unaccounted for	— 41,947	— 16,601	10,832	— 23,861	— 11,280	—	— 1,037	—
Inventory changes	815,888	— 119,467	351,036	— 36,058	770,992	— 150,674	— 59	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	136,110,156	13,460,909	50,380,853	27,637,894	24,764,585	11,565,236	8,300,679	—

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1967 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
at receipts:								
From fields	29,075,542	1,693,312	19,930,646	7,011,916	439,668	—	—	—
From other carriers	589,185	42,866	334,103	158,573	53,643	—	—	—
From processing plants	2,167,299	34,079	2,107,228	25,992	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	9,375,090	—	—	—	—	—	9,375,090	—
From other	—	—	—	—	—	—	—	—
Net receipts	41,207,116	1,770,257	22,371,977	7,196,481	493,311	—	9,375,090	—
ansfers:								
From other provinces	45,553,852	7,723,265	—	11,220,904	16,518,104	10,091,579	—	—
From other pipe lines	32,833,299	3,158,680	21,834,853	7,346,216	493,550	—	—	—
From interprovincial systems	8,346,428	—	2,320,023	119,170	5,907,235	—	—	—
Gross receipts	127,940,695	12,652,202	46,526,853	25,882,771	23,412,200	10,091,579	9,375,090	—
Disposition								
at deliveries:								
To refineries	27,257,319	3,239,017	3,006,686	1,831,429	1,256,423	8,574,621	9,349,143	—
To other carriers	18,799	—	—	18,799	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	13,847,207	6,226,207	644,219	—	5,210,439	1,766,342	—	—
To other	171,509	117,213	54,296	—	—	—	—	—
Net deliveries	41,294,834	9,582,437	3,705,201	1,850,228	6,466,862	10,340,963	9,349,143	—
ansfers:								
To other provinces	45,553,852	—	18,944,169	16,518,104	10,091,579	—	—	—
To other pipe lines	6,266,458	1,742,873	2,819,795	559,899	1,143,891	—	—	—
To interprovincial systems	34,913,269	1,415,807	21,335,081	6,905,487	5,256,894	—	—	—
Gross deliveries	128,028,413	12,741,117	46,804,246	25,833,718	22,959,226	10,340,963	9,349,143	—
pe line fuel and use	29,095	—	29,095	—	—	—	—	—
Losses and unaccounted for	17,094	— 11,786	44,182	— 9,629	— 1,984	—	— 3,689	—
Inventory changes	— 133,907	— 77,129	— 350,670	58,682	454,958	— 249,384	29,636	—
ber changes	—	—	—	—	—	—	—	—
iveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	127,940,695	12,652,202	46,526,853	25,882,771	23,412,200	10,091,579	9,375,090	—
October								
barrels								
Receipts								
at receipts:								
From fields	28,733,501	1,697,432	19,574,388	7,019,468	442,213	—	—	—
From other carriers	519,547	31,022	286,956	158,738	42,831	—	—	—
From processing plants	2,311,411	31,345	2,256,612	23,454	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	10,949,901	—	—	—	—	—	10,949,901	—
From other	—	—	—	—	—	—	—	—
Net receipts	42,514,360	1,759,799	22,117,956	7,201,660	485,044	—	10,949,901	—
ansfers:								
From other provinces	46,423,196	7,075,993	—	11,362,707	17,213,723	10,770,773	—	—
From other pipe lines	31,634,758	2,628,428	21,449,173	7,071,570	485,587	—	—	—
From interprovincial systems	8,524,251	—	2,024,352	380,753	6,119,146	—	—	—
Gross receipts	129,096,565	11,464,220	45,591,481	26,016,690	24,303,500	10,770,773	10,949,901	—
Disposition								
at deliveries:								
To refineries	28,816,027	3,197,689	2,985,170	1,349,743	1,326,726	9,018,445	10,938,254	—
To other carriers	21,529	—	—	21,529	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	13,281,903	5,605,072	440,805	—	5,509,902	1,726,124	—	—
To other	49,565	—	49,565	—	—	—	—	—
Net deliveries	42,169,024	8,802,761	3,475,540	1,371,272	6,836,628	10,744,569	10,938,254	—
ansfers:								
From other provinces	46,423,196	—	18,438,700	17,213,723	10,770,773	—	—	—
From other pipe lines	5,681,402	1,534,717	2,498,439	380,753	1,267,493	—	—	—
From interprovincial systems	34,477,607	1,093,711	20,975,086	7,071,570	5,337,240	—	—	—
Gross deliveries	128,751,229	11,431,189	45,387,765	26,037,318	24,212,134	10,744,569	10,938,254	—
pe line fuel and use	18,517	—	18,517	—	—	—	—	—
Losses and unaccounted for	25,940	— 12,537	— 1,970	4,255	35,304	—	888	—
Inventory changes	300,879	45,568	187,169	— 24,883	56,062	26,204	10,759	—
ber changes	—	—	—	—	—	—	—	—
iveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	129,096,565	11,464,220	45,591,481	26,016,690	24,303,500	10,770,773	10,949,901	—

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1967 - Concluded

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From fields	28,179,866	1,664,877	19,204,854	6,858,786	451,349	—	—	
From other carriers	528,628	42,107	309,884	136,843	39,794	—	—	
From processing plants	2,576,753	30,208	2,525,543	21,002	—	—	—	
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	
Imports	10,562,481	—	—	—	—	—	10,562,481	
From other	—	—	—	—	—	—	—	
Net receipts	41,847,728	1,737,192	22,040,281	7,016,631	491,143	—	10,562,481	
Transfers:								
From other provinces	46,939,088	6,794,284	—	11,759,603	17,240,780	11,144,421	—	
From other pipe lines	32,644,986	2,946,700	22,005,258	7,200,529	492,499	—	—	
From interprovincial systems	6,826,323	—	729,273	101,798	5,995,252	—	—	
Gross receipts	128,258,125	11,478,176	44,774,812	26,078,561	24,219,674	11,144,421	10,562,481	
Disposition								
Net deliveries:								
To refineries	28,887,381	3,289,988	2,780,571	1,557,378	1,292,163	9,378,675	10,588,606	
To other carriers	33,367	—	13,484	19,883	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
To processing plants	—	—	—	—	—	—	—	
For export	12,926,310	5,631,156	420,530	—	5,216,406	1,658,218	—	
To other	38,425	—	38,425	—	—	—	—	
Net deliveries	41,885,483	8,921,144	3,253,010	1,577,261	6,508,569	11,036,893	10,588,606	
Transfers:								
To other provinces	46,939,088	—	18,553,887	17,240,780	11,144,421	—	—	
To other pipe lines	5,983,077	1,650,628	2,597,694	543,406	1,191,349	—	—	
To interprovincial systems	33,488,232	1,296,072	20,136,837	6,758,921	5,296,402	—	—	
Gross deliveries	128,295,880	11,867,844	44,541,428	26,120,368	24,140,741	11,036,893	10,588,606	
Pipe line fuel and use	24,028	—	23,325	703	—	—	—	
Line losses and unaccounted for	103,870	21,896	52,648	6,814	23,316	—	12,824	
Inventory changes	- 165,653	- 411,564	157,411	- 35,696	55,617	107,528	- 38,949	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	128,258,125	11,478,176	44,774,812	26,078,561	24,219,674	11,144,421	10,562,481	
December								
barrels								
Receipts								
Net receipts:								
From fields	29,979,286	1,748,791	20,511,128	7,240,167	479,200	—	—	
From other carriers	515,838	28,095	323,089	117,635	47,019	—	—	
From processing plants	2,625,583	31,390	2,574,989	19,204	—	—	—	
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	
Imports	11,098,141	—	—	—	—	—	11,098,141	
From other	—	—	—	—	—	—	—	
Net receipts	44,218,848	1,808,276	23,409,206	7,377,006	526,219	—	11,098,141	
Transfers:								
From other provinces	48,732,056	6,835,604	—	12,313,358	17,827,980	11,755,114	—	
From other pipe lines	34,676,436	3,227,453	23,339,801	7,584,361	524,821	—	—	
From interprovincial systems	6,950,696	—	790,697	91,988	6,068,011	—	—	
Gross receipts	134,578,036	11,871,333	47,539,704	27,366,713	24,947,031	11,755,114	11,098,141	
Disposition								
Net deliveries:								
To refineries	30,050,061	3,114,562	2,829,432	1,841,396	1,320,602	9,848,054	11,096,015	
To other carriers	19,063	—	—	19,063	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
To processing plants	—	—	—	—	—	—	—	
For export	13,346,453	5,446,671	578,395	—	5,590,605	1,730,782	—	
To other	21,950	—	21,950	—	—	—	—	
Net deliveries	43,437,527	8,561,233	3,429,777	1,860,459	6,911,207	11,578,836	11,096,015	
Transfers:								
To other provinces	48,732,056	—	19,148,962	17,827,980	11,755,114	—	—	
To other pipe lines	6,105,107	1,790,667	2,591,016	514,631	1,208,793	—	—	
To interprovincial systems	35,522,025	1,436,786	21,539,482	7,161,718	5,384,039	—	—	
Gross deliveries	133,796,715	11,788,686	46,709,237	27,364,788	25,259,153	11,578,836	11,096,015	
Pipe line fuel and use	25,080	—	25,080	—	—	—	—	
Line losses and unaccounted for	101,953	5,401	96,406	7,115	3,714	—	3,547	
Inventory changes	654,288	77,246	708,981	9,040	- 315,836	176,278	- 1,421	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	134,578,036	11,871,333	47,539,704	27,366,713	24,947,031	11,755,114	11,098,141	

¹ Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and Yukon.² Delivered for re-entry into Canada.

**TABLE 4. Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products,
by Province, 1967**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Receipts:								
From processing plants	11,374,563	255,596	11,017,857	101,110	—	—	—	—
From refineries and bulk plants	67,215,878	1,020,173	2,924,751	1,527,626	—	49,850,436	11,892,892	—
Imports	777,045	437,011	—	—	—	234,905	105,129	—
From other carriers	2,149,276	799,271	1,350,005	—	—	—	—	—
Net receipts	81,516,762	2,512,051	15,292,613	1,628,736	—	50,085,341	11,998,021	—
Transfers:								
From other provinces	34,993,580	4,090,499	—	7,004,845	7,406,221	16,055,004	—	437,011
From other pipe lines	6,655,466	—	6,655,466	—	—	—	—	—
Gross receipts	123,165,808	6,602,550	21,948,079	8,633,581	7,406,221	66,140,345	11,998,021	437,011
Disposition								
Deliveries:								
To refineries	6,128,993	366,364	1,118,495	—	—	4,539,005	105,129	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	67,401,824	1,020,173	—	1,160,167	3,369,866	61,406,857	—	444,761
For export	3,213,579	2,873,903	145,483	—	—	194,193	—	—
To other	4,866,116	1,956,481	2,909,635	—	—	—	—	—
Net deliveries	81,610,512	6,216,921	4,173,613	1,160,167	3,369,866	66,140,055	105,129	444,761
Transfers:								
To other provinces	34,993,580	437,011	11,095,344	7,406,221	4,162,112	—	11,892,892	—
To other pipe lines	6,655,466	—	6,655,466	—	—	—	—	—
Gross deliveries	123,259,558	6,653,932	21,924,423	8,566,388	7,531,978	66,140,055	11,998,021	444,761
Pipeline fuel and use	6,013	4,958	1,055	—	—	—	—	—
Losses and unaccounted for	18,538	9,122	561	— 115	— 12,901	20,208	—	1,663
Inventory changes	— 118,301	— 65,462	22,040	67,308	— 112,856	— 19,918	—	— 9,413
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	123,165,808	6,602,550	21,948,079	8,633,581	7,406,221	66,140,345	11,998,021	437,011

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1967

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants.....	1,170,645	20,363	1,137,951	12,331	—	—	—	—
From refineries and bulk plants.....	6,474,795	82,785	205,827	75,487	—	4,827,946	1,282,750	—
Imports.....	47,056	—	—	—	—	—	—	—
From other carriers.....	221,006	2,241	218,765	—	—	—	—	—
Net receipts.....	7,913,502	152,445	1,562,543	87,818	—	4,827,946	1,282,750	—
Transfers:								
From other provinces.....	3,746,275	514,558	—	701,096	703,766	1,779,799	—	47,000
From other pipe lines.....	722,941	—	722,941	—	—	—	—	—
Gross receipts.....	12,382,718	667,003	2,285,484	788,914	703,766	6,607,745	1,282,750	47,000
Disposition								
Net deliveries:								
To refineries.....	626,657	35,185	94,423	—	—	497,049	—	—
To other carriers.....	—	—	—	—	—	—	—	—
To bulk plants and terminals.....	6,687,130	82,785	—	85,148	366,086	6,106,089	—	47,000
For export.....	316,407	301,094	6,978	—	—	8,335	—	—
To other.....	503,936	269,060	234,876	—	—	—	—	—
Net deliveries.....	8,134,130	688,124	336,277	85,148	366,086	6,611,473	—	47,000
Transfers:								
To other provinces.....	3,746,275	47,056	1,215,654	703,766	497,049	—	1,282,750	—
To other pipe lines.....	164,485	—	164,485	—	—	—	—	—
To interprovincial systems.....	558,456	—	558,456	—	—	—	—	—
Gross deliveries.....	12,603,346	735,180	2,274,872	788,914	863,135	6,611,473	1,282,750	47,000
Pipe line fuel and use.....	4,460	4,460	—	—	—	—	—	—
Line losses and unaccounted for.....	39,395	15,958	5,104	—	—	20,007	—	—
Inventory changes.....	- 264,483	- 88,595	5,508	—	- 157,646	- 23,735	—	—
Other changes.....	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.....	—	—	—	—	—	—	—	—
Total disposition.....	12,382,718	667,003	2,285,484	788,914	703,766	6,607,745	1,282,750	47,000
February								
barrels								
Receipts								
Net receipts:								
From processing plants.....	996,667	17,050	965,723	13,894	—	—	—	—
From refineries and bulk plants.....	6,284,439	69,072	273,639	161,923	—	4,639,970	1,139,835	—
Imports.....	33,188	—	—	—	—	—	—	—
From other carriers.....	193,840	3,607	190,233	—	—	—	—	—
Net receipts.....	7,508,134	122,917	1,429,595	175,817	—	4,639,970	1,139,835	—
Transfers:								
From other provinces.....	3,599,554	416,970	—	756,312	856,348	1,536,736	—	33,800
From other pipe lines.....	683,358	—	683,358	—	—	—	—	—
Gross receipts.....	11,791,046	539,887	2,112,953	932,129	856,348	6,176,706	1,139,835	33,800
Disposition								
Net deliveries:								
To refineries.....	510,702	30,105	83,696	—	—	396,901	—	—
To other carriers.....	—	—	—	—	—	—	—	—
To bulk plants and terminals.....	6,268,788	69,072	—	75,781	319,520	5,770,857	—	33,800
For export.....	234,135	213,596	8,110	—	—	12,429	—	—
To other.....	478,606	269,426	209,180	—	—	—	—	—
Net deliveries.....	7,492,231	582,199	300,986	75,781	319,520	6,180,187	—	33,800
Transfers:								
To other provinces.....	3,599,554	33,188	1,173,282	856,348	396,901	—	1,139,835	—
To other pipe lines.....	124,141	—	124,141	—	—	—	—	—
To interprovincial systems.....	559,217	—	559,217	—	—	—	—	—
Gross deliveries.....	11,775,143	615,387	2,157,626	932,129	716,421	6,180,187	1,139,835	33,800
Pipe line fuel and use.....	85	85	—	—	—	—	—	—
Line losses and unaccounted for.....	- 2,787	1,339	2,878	—	- 2,804	- 4,235	—	—
Inventory changes.....	18,605	- 76,924	- 47,551	—	142,731	754	—	—
Other changes.....	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.....	—	—	—	—	—	—	—	—
Total disposition.....	11,791,046	539,887	2,112,953	932,129	856,348	6,176,706	1,139,835	33,800

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Pipe Monthly Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1967 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
et receipts:								
From processing plants	1,032,617	16,871	1,015,746	—	—	—	—	—
From refineries and bulk plants	6,569,133	79,552	415,607	121,335	—	4,670,244	1,282,395	—
Imports	36,870	36,870	—	—	—	—	—	—
From other carriers	244,314	2,946	241,368	—	—	—	—	—
Net receipts	7,882,934	136,239	1,672,721	121,335	—	4,670,244	1,282,395	—
ansfers:								
From other provinces	4,094,941	415,082	—	900,205	963,337	1,779,447	—	36,870
From other pipe lines	738,792	—	738,792	—	—	—	—	—
Gross receipts	12,716,667	551,321	2,411,513	1,021,540	963,337	6,449,691	1,282,395	36,870
Disposition								
et deliveries:								
To refineries	658,404	31,588	115,286	—	—	511,530	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	6,510,673	79,552	—	58,203	365,043	5,971,211	—	36,664
For export	205,974	187,301	9,214	—	—	9,459	—	—
To other	517,003	269,613	247,390	—	—	—	—	—
Net deliveries	7,892,054	568,054	371,890	58,203	365,043	6,492,200	—	36,664
ansfers:								
To other provinces	4,094,941	36,870	1,315,287	963,337	497,052	—	1,282,395	—
To other pipe lines	92,813	—	92,813	—	—	—	—	—
To interprovincial systems	645,979	—	645,979	—	—	—	—	—
Gross deliveries	12,725,787	604,924	2,425,969	1,021,540	862,095	6,492,200	1,282,395	36,664
pe line fuel and use	94	94	—	—	—	—	—	—
ne losses and unaccounted for	- 17,906	- 4,781	- 893	—	- 3,253	- 8,991	—	12
ventory changes	8,692	- 48,916	- 13,563	—	104,495	- 33,518	—	194
her changes	—	—	—	—	—	—	—	—
iveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	12,716,667	551,321	2,411,513	1,021,540	963,337	6,449,691	1,282,395	36,870
April								
barrels								
Receipts								
et receipts:								
From processing plants	1,018,732	24,404	994,328	—	—	—	—	—
From refineries and bulk plants	5,503,434	75,618	205,011	243,141	—	4,046,815	932,849	—
Imports	23,674	23,441	—	—	—	233	—	—
From other carriers	229,283	5,632	223,651	—	—	—	—	—
Net receipts	6,775,123	129,095	1,422,990	243,141	—	4,047,048	932,849	—
ansfers:								
From other provinces	3,285,111	383,888	—	673,582	785,852	1,418,348	—	23,441
From other pipe lines	433,895	—	433,895	—	—	—	—	—
Gross receipts	10,494,129	512,983	1,856,885	916,723	785,852	5,465,396	932,849	23,441
Disposition								
et deliveries:								
To refineries	644,621	33,867	109,345	—	—	501,409	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	5,488,334	75,618	—	130,871	282,013	4,965,156	—	34,676
For export	164,844	157,895	6,949	—	—	—	—	—
To other	515,030	269,870	245,160	—	—	—	—	—
Net deliveries	6,812,829	537,250	361,454	130,871	282,013	5,466,565	—	34,676
ansfers:								
To other provinces	3,285,111	23,441	1,057,470	785,852	485,499	—	932,849	—
To other pipe lines	14,085	—	14,085	—	—	—	—	—
To interprovincial systems	419,810	—	419,810	—	—	—	—	—
Gross deliveries	10,531,835	560,691	1,852,819	916,723	767,512	5,466,565	932,849	34,676
pe line fuel and use	91	91	—	—	—	—	—	—
ne losses and unaccounted for	- 7,373	- 157	- 6,264	—	- 2,339	1,334	—	53
ventory changes	- 30,424	- 47,642	10,330	—	20,679	- 2,503	—	- 11,288
her changes	—	—	—	—	—	—	—	—
iveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	10,494,129	512,983	1,856,885	916,723	785,852	5,465,396	932,849	23,441

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1967 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants	978,091	24,289	953,802	—	—	—	—	—
From refineries and bulk plants	4,679,955	95,282	136,603	162,082	—	3,536,839	749,149	—
Imports	22,150	—	—	—	—	—	—	—
From other carriers	122,963	122,963	—	—	—	—	—	—
Net receipts	5,803,159	264,684	1,090,405	162,082	—	3,536,839	749,149	—
Transfers:								
From other provinces	2,834,303	184,993	—	661,638	692,909	1,272,613	—	22,150
From other pipe lines	348,897	—	348,897	—	—	—	—	—
Gross receipts	8,986,359	449,677	1,439,302	823,720	692,909	4,809,452	749,149	22,150
Disposition								
Net deliveries:								
To refineries	635,419	24,289	87,666	—	—	523,464	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	4,784,478	95,282	—	130,811	250,590	4,279,541	—	28,200
For export	184,527	176,760	7,767	—	—	—	—	—
To other	271,593	—	271,593	—	—	—	—	—
Net deliveries	5,876,017	296,331	367,026	130,811	250,590	4,803,005	—	28,200
Transfers:								
To other provinces	2,834,303	22,150	846,631	692,909	523,464	—	749,149	—
To other pipe lines	7,767	—	7,767	—	—	—	—	—
To interprovincial systems	341,130	—	341,130	—	—	—	—	—
Gross deliveries	9,059,217	318,481	1,562,554	823,720	774,054	4,803,005	749,149	28,200
Pipe line fuel and use	94	—	94	—	—	—	—	—
Line losses and unaccounted for	3,596	—	1,409	—	— 1,476	3,787	—	— 1,476
Inventory changes	- 76,548	131,196	- 124,755	—	- 79,669	2,660	—	- 5,900
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,986,359	449,677	1,439,302	823,720	692,909	4,809,452	749,149	22,150
June								
barrels								
Receipts								
Net receipts:								
From processing plants	823,360	19,887	803,473	—	—	—	—	—
From refineries and bulk plants	4,917,418	62,594	20,214	162,363	—	3,970,368	701,879	—
Imports	65,862	25,686	—	—	—	40,176	—	—
From other carriers	85,434	85,434	—	—	—	—	—	—
Net receipts	5,892,074	193,601	823,687	162,363	—	4,010,544	701,879	—
Transfers:								
From other provinces	2,044,511	153,938	—	366,174	404,452	1,094,261	—	25,600
From other pipe lines	210,374	—	210,374	—	—	—	—	—
Gross receipts	8,146,959	347,539	1,034,061	528,537	404,452	5,104,805	701,879	25,600
Disposition								
Net deliveries:								
To refineries	557,934	19,887	58,515	—	—	479,532	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	5,059,930	62,594	—	125,352	215,366	4,636,857	—	19,100
For export	167,856	159,789	8,067	—	—	—	—	—
To other	247,285	—	247,285	—	—	—	—	—
Net deliveries	6,033,005	242,270	313,867	125,352	215,366	5,116,389	—	19,100
Transfers:								
To other provinces	2,044,511	25,686	520,112	404,452	392,382	—	701,879	—
To other pipe lines	22,030	—	22,030	—	—	—	—	—
To interprovincial systems	188,344	—	188,344	—	—	—	—	—
Gross deliveries	8,287,890	267,956	1,044,353	529,804	607,748	5,116,389	701,879	19,100
Pipe line fuel and use	112	—	112	—	—	—	—	—
Line losses and unaccounted for	- 12,648	—	- 3,277	- 12	- 14	- 9,590	—	- 45
Inventory changes	- 128,395	79,583	- 7,127	- 1,255	- 203,282	- 1,994	—	- 5,800
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,146,959	347,539	1,034,061	528,537	404,452	5,104,805	701,879	25,600

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1967 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Receipts:								
From processing plants	364,292	20,623	343,669	—	—	—	—	—
From refineries and bulk plants	5,197,179	90,237	518,147	122,120	—	3,769,134	697,541	—
Imports	22,895	—	—	—	—	—	—	—
From other carriers	110,047	110,047	—	—	—	—	—	—
Net receipts	5,694,413	243,802	861,816	122,120	—	3,769,134	697,541	—
Transfers:								
From other provinces	1,746,883	163,035	—	328,914	336,881	895,158	—	22,895
From other pipe lines	208,648	—	208,648	—	—	—	—	—
Gross receipts	7,649,944	406,837	1,070,464	451,034	336,881	4,664,292	697,541	22,895
Disposition								
Deliveries:								
To refineries	292,932	20,623	74,692	—	—	197,617	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	4,836,383	90,237	—	114,204	183,890	4,425,691	—	22,361
For export	177,528	171,051	6,477	—	—	—	—	—
To other	541,925	269,070	272,855	—	—	—	—	—
Net deliveries	5,848,768	550,981	354,024	114,204	183,890	4,623,308	—	22,361
Transfers:								
To other provinces	1,746,883	22,895	491,949	336,881	197,617	—	697,541	—
To other pipe lines	6,477	—	6,477	—	—	—	—	—
To interprovincial systems	202,171	—	202,171	—	—	—	—	—
Gross deliveries	7,804,299	573,876	1,054,621	451,085	381,507	4,623,308	697,541	22,361
Line fuel and use	116	—	116	—	—	—	—	—
Losses and unaccounted for	7,687	—	3,079	103	124	4,778	—	57
Inventory changes	- 162,158	- 167,039	12,648	52	- 44,502	36,206	—	477
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	7,649,944	406,837	1,070,464	451,034	336,881	4,664,292	697,541	22,895
August								
barrels								
Receipts								
Receipts:								
From processing plants	956,173	24,353	931,820	—	—	—	—	—
From refineries and bulk plants	4,783,515	51,311	92,352	81,583	—	3,774,049	784,220	—
Imports	96,909	42,301	—	—	—	54,608	—	—
From other carriers	139,886	139,886	—	—	—	—	—	—
Net receipts	5,976,483	257,851	1,024,172	81,583	—	3,828,657	784,220	—
Transfers:								
From other provinces	1,972,770	215,219	—	441,094	328,944	945,212	—	42,301
From other pipe lines	337,755	—	337,755	—	—	—	—	—
Gross receipts	8,287,008	473,070	1,361,927	522,677	328,944	4,773,869	784,220	42,301
Disposition								
Deliveries:								
To refineries	336,669	24,353	96,716	—	—	215,600	—	—
To other carriers	—	—	—	—	—	—	—	—
To bulk plants and terminals	4,960,664	51,311	—	125,222	210,889	4,542,037	—	31,205
For export	195,860	189,255	6,605	—	—	—	—	—
To other	268,364	—	268,364	—	—	—	—	—
Net deliveries	5,761,557	264,919	371,685	125,222	210,889	4,757,637	—	31,205
Transfers:								
To other provinces	1,972,770	42,301	656,313	328,944	160,992	—	784,220	—
To other pipe lines	32,994	—	32,994	—	—	—	—	—
To interprovincial systems	304,761	—	304,761	—	—	—	—	—
Gross deliveries	8,072,082	307,220	1,365,753	454,166	371,881	4,757,637	784,220	31,205
Line fuel and use	505	—	505	—	—	—	—	—
Losses and unaccounted for	241	—	298	—	470	78	—	9
Inventory changes	214,180	165,850	- 4,033	68,511	- 43,407	16,154	—	11,105
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8,287,008	473,070	1,361,927	522,677	328,944	4,773,869	784,220	42,301

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1967 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From processing plants	901,305	20,432	880,873	—	—	—	—	
From refineries and bulk plants	5,127,982	75,618	157,876	78,776	—	3,902,138	913,574	
Imports	158,365	26,236	—	—	—	27,000	105,129	
From other carriers	80,363	80,363	—	—	—	—	—	
Net receipts	6,268,015	202,649	1,038,749	78,776	—	3,929,138	1,018,703	
Transfers:								
From other provinces	2,237,422	236,903	—	446,366	469,836	1,058,081	—	26,000
From other pipe lines	626,360	—	626,360	—	—	—	—	
Gross receipts	9,131,797	439,552	1,665,109	525,142	469,836	4,987,219	1,018,703	26,000
Disposition								
Net deliveries:								
To refineries	396,685	26,083	93,966	—	—	171,507	105,129	
To other carriers	—	—	—	—	—	—	—	
To bulk plants and terminals	5,056,663	75,618	—	55,306	196,034	4,694,290	—	35,000
For export	612,653	482,045	6,793	—	—	123,815	—	
To other	240,665	—	240,665	—	—	—	—	
Net deliveries	6,306,666	583,746	341,424	55,306	196,034	4,989,612	105,129	35,000
Transfers:								
To other provinces	2,237,422	26,236	683,269	469,836	144,507	—	913,574	
To other pipe lines	163,876	—	163,876	—	—	—	—	
To interprovincial system	462,484	—	462,484	—	—	—	—	
Gross deliveries	9,170,448	609,982	1,651,053	525,142	340,541	4,989,612	1,018,703	35,000
Pipe line fuel and use	112	—	112	—	—	—	—	
Line losses and unaccounted for	26,080	—	2,326	—	265	24,053	—	
Inventory changes	- 64,843	- 170,430	11,618	—	129,560	- 26,446	—	- 9,000
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	
Total disposition	9,131,797	439,552	1,665,109	525,142	469,836	4,987,219	1,018,703	26,000
October								
barrels								
Receipts								
Net receipts:								
From processing plants	684,153	22,683	661,470	—	—	—	—	
From refineries and bulk plants	5,686,171	128,744	553,816	154,914	—	3,896,521	952,176	
Imports	158,810	45,922	—	—	—	112,888	—	
From other carriers	235,430	235,430	—	—	—	—	—	
Net receipts	6,764,564	432,779	1,215,286	154,914	—	4,009,409	952,176	
Transfers:								
From other provinces	2,608,445	308,572	—	474,965	551,080	1,227,906	—	45,000
From other pipe lines	794,099	—	794,099	—	—	—	—	
Gross receipts	10,167,108	741,351	2,009,385	629,879	551,080	5,237,315	952,176	45,000
Disposition								
Net deliveries:								
To refineries	524,596	39,713	96,265	—	—	388,618	—	
To other carriers	—	—	—	—	—	—	—	
To bulk plants and terminals	5,388,791	128,744	—	78,799	285,568	4,851,265	—	44,500
For export	297,694	275,272	22,422	—	—	—	—	
To other	203,877	—	203,877	—	—	—	—	
Net deliveries	6,414,958	443,729	322,564	78,799	285,568	5,239,883	—	44,500
Transfers:								
To other provinces	2,608,445	45,922	783,537	551,080	275,730	—	952,176	
To other pipe lines	234,314	—	234,314	—	—	—	—	
To interprovincial systems	559,785	—	559,785	—	—	—	—	
Gross deliveries	9,817,502	489,651	1,900,200	629,879	561,298	5,239,883	952,176	44,500
Pipe line fuel and use	116	—	116	—	—	—	—	
Line losses and unaccounted for	- 14,393	—	- 1,424	—	25	- 14,376	—	1,200
Inventory changes	363,883	251,700	110,493	—	- 10,243	11,808	—	500
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	
Total disposition	10,167,108	741,351	2,009,385	629,879	551,080	5,237,315	952,176	45,200

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1967 — Concluded

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Receipts:								
from processing plants	1,175,303	21,464	1,112,615	41,224	—	—	—	—
from refineries and bulk plants	5,610,341	105,747	137,836	40,831	—	—	—	—
Imports	56,654	56,654	—	—	—	4,165,278	1,160,649	—
from other carriers	260,905	7,845	253,060	—	—	—	—	—
Net receipts	7,103,203	191,710	1,503,511	82,055	—	4,165,278	1,160,649	—
Transfers:								
from other provinces	3,434,160	562,499	—	657,912	653,869	1,503,226	—	56,654
from other pipe lines	724,318	—	724,318	—	—	—	—	—
Gross receipts	11,261,681	754,209	2,227,829	739,967	653,869	5,668,504	1,160,649	56,654
Disposition								
Deliveries:								
to refineries	543,812	42,239	108,616	—	—	392,957	—	—
to other carriers	—	—	—	—	—	—	—	—
to bulk plants and terminals	5,795,038	105,747	—	86,098	312,935	5,241,340	—	48,918
for export	337,323	288,998	8,170	—	—	40,155	—	—
to other	502,258	269,905	232,353	—	—	—	—	—
Net deliveries	7,178,431	706,889	349,139	86,098	312,935	5,674,452	—	48,918
Transfers:								
to other provinces	3,434,160	56,654	1,220,411	653,869	342,577	—	1,160,649	—
to other pipe lines	222,191	—	222,191	—	—	—	—	—
to interprovincial systems	502,127	—	502,127	—	—	—	—	—
Gross deliveries	11,336,909	763,543	2,293,868	739,967	655,512	5,674,452	1,160,649	48,918
Line fuel and use	112	112	—	—	—	—	—	—
Losses and unaccounted for	— 7,145	— 1,098	— 5,875	—	— 1,950	1,734	—	44
Inventory changes	— 68,195	— 8,348	— 60,164	—	307	— 7,682	—	7,692
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	11,261,681	754,209	2,227,829	739,967	653,869	5,668,504	1,160,649	56,654
December								
barrels								
Receipts								
Receipts:								
from processing plants	1,273,225	23,177	1,216,387	33,661	—	—	—	—
from refineries and bulk plants	6,381,516	103,613	207,823	123,071	—	4,651,134	1,295,875	—
Imports	54,612	54,612	—	—	—	—	—	—
from other carriers	225,805	2,877	222,928	—	—	—	—	—
Net receipts	7,935,158	184,279	1,647,138	156,732	—	4,651,134	1,295,875	—
Transfers:								
from other provinces	3,389,205	534,842	—	596,587	658,947	1,544,217	—	54,612
from other pipe lines	826,029	—	826,029	—	—	—	—	—
Gross receipts	12,150,392	719,121	2,473,167	753,319	658,947	6,195,351	1,295,875	54,612
Disposition								
Deliveries:								
to refineries	400,562	38,432	99,309	—	—	262,821	—	—
to other carriers	—	—	—	—	—	—	—	—
to bulk plants and terminals	6,564,952	103,613	—	94,372	381,932	5,922,523	—	62,512
for export	318,778	270,847	47,931	—	—	—	—	—
to other	575,574	339,537	236,037	—	—	—	—	—
Net deliveries	7,859,866	752,429	383,277	94,372	381,932	6,185,344	—	62,512
Transfers:								
to other provinces	3,389,205	54,612	1,131,429	658,947	248,342	—	1,295,875	—
to other pipe lines	237,756	—	237,756	—	—	—	—	—
to interprovincial systems	588,273	—	588,273	—	—	—	—	—
Gross deliveries	12,075,100	807,041	2,340,735	753,319	630,274	6,185,344	1,295,875	62,512
Line fuel and use	116	116	—	—	—	—	—	—
Losses and unaccounted for	3,791	— 2,139	3,796	—	552	1,629	—	— 47
Inventory changes	71,385	— 85,897	128,636	—	28,121	8,378	—	— 7,853
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	12,150,392	719,121	2,473,167	753,319	658,947	6,195,351	1,295,875	54,612

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, at December 31, 1967
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	Bow River Pipe Lines Ltd.	Alberta	—	7.0	57.0
2	Britam Oil Pipe Line Company Limited	"	25.9	10.9	96.0
3	British Columbia Oil Transmission Company Limited	British Columbia	—	—	12.0
4	Canadian Industrial Gas and Oil Ltd.	Alberta	17.8	91.5	8.3
5	Federated Pipe Lines Ltd.	"	—	6.9	116.0
6	Gibson Associated Oils Ltd.	"	—	15.5	—
7	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	24.0	14.0
8	Gibson Petroleum Company Limited	"	3.0	10.0	—
9	Home Oil Company Limited: Cremona Pipe Line Division	"	4.2	49.2	72.3
10	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	21.0	71.6	231.9
11	The Imperial Pipe Line Company Limited	"	7.0	25.0	55.0
12	Key Pipe Line Co. Ltd.	Saskatchewan	6.5	4.6	1.3
13	Mitsue Pipe Line Ltd.	Alberta	5.0	5.0	7.0
14	Murphy Oil Company Ltd.	"	—	—	—
15	Peace River Oil Pipe Line Co. Ltd.	"	3.8	11.3	48.3
16	Pembina Pipe Line Ltd.	"	1.1	319.5	275.1
17	Producers Pipe Lines Ltd.	Saskatchewan	0.4	75.5	455.6
18	Rainbow Pipe Line Company Limited	Alberta	—	—	13.6
19	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	4.9	27.0	—
20	Valley Pipe Line Dept.	Alberta	1.1	3.9	25.5
21	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	31.9
22	Texaco Exploration Company: Pipe Line Dept.	Alberta	—	3.7	5.4
23	Trans Mountain Oil Pipe Line Company	"	—	4.6	—
24	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	100.4
25		Saskatchewan	—	—	56.8
26		Manitoba	—	45.9	64.0
27	Triad Oil Co. Ltd.	Alberta	—	4.2	—
28	Westspur Pipe Line Company	Saskatchewan	—	0.3	35.1
29	Totals	British Columbia	—	—	112.4
30		Alberta	90.9	663.8	1,025.9
31		Saskatchewan	11.8	109.6	580.7
32		Manitoba	—	45.9	64.0
33	Total gathering lines, Canada		102.7	819.3	1,783.0

TABLE 6 A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1967
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Aurora Line Company	Alberta	32,500	—	0.5	—
2	B-A Saskatchewan Pipe Line Limited	Saskatchewan	18,400	—	24.4	—
3	Bow River Pipe Lines Ltd.	Alberta	28,000	—	94.0	118.0
4	Britam Oil Pipe Line Company Limited	"	48,000	—	20.7	51.0
5	British Columbia Oil Transmission Company Limited	British Columbia	15,000	—	62.8	—
6	Canadian Industrial Gas and Oil Ltd.	Alberta	14,500	—	42.1	—
7	Federated Pipe Lines Ltd.	"	151,500	—	2.7	115.0
8	Home Oil Company Limited: Cremona Pipe Line Division ¹	"	83,000	26.6	137.3	—
9	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Division ²	"	187,000	13.5	130.0	—
10	Husky Pipeline Ltd.	"	22,500	—	144.0	—
11	Interprovincial Pipe Line Company ³	"	392,000	—	—	—
12		Saskatchewan	428,000	—	—	—
13		Manitoba	575,000	—	—	—
14		Ontario	476,000	—	—	—

See footnote(s) at end of table.

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, at December 31, 1967
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-8.9	9-10.9	11-12.9	13-16.9	17-18.9	19 and over		
miles								
—	52.0	—	—	—	—	—	116.0	1
16.9	78.5	—	—	—	—	—	228.7	2
—	1.7	—	—	—	—	—	13.7	3
—	—	—	—	—	—	—	117.6	4
—	142.0	17.2	—	14.9	—	—	297.0	5
—	20.0	—	—	—	—	—	35.5	6
—	—	—	—	—	—	—	39.0	7
—	1.0	—	—	—	—	—	14.0	8
—	8.2	—	—	—	—	—	133.9	9
—	43.1	—	—	—	—	—	367.6	10
—	153.0	—	15.0	—	—	—	255.0	11
—	6.6	—	—	—	—	—	19.0	12
—	1.0	—	—	—	—	—	18.0	13
—	6.0	—	—	—	—	—	6.0	14
—	54.3	—	—	—	—	—	117.7	15
—	197.7	32.1	17.5	5.5	—	—	848.5	16
—	359.4	—	—	—	—	—	890.9	17
—	46.4	—	—	—	—	—	60.0	18
—	0.4	—	—	—	—	—	32.3	19
—	—	—	—	—	—	—	30.5	20
—	71.5	9.4	88.0	—	—	—	203.0	21
—	17.5	—	—	—	—	—	26.6	22
—	—	—	—	—	—	—	4.6	23
—	146.7	—	39.1	—	—	—	286.2	24
—	42.0	8.5	2.4	—	—	—	109.7	25
—	39.1	—	—	—	—	—	149.0	26
—	—	—	—	—	—	—	4.2	27
—	70.7	1.6	1.2	—	—	—	108.9	28
—	148.4	—	39.1	—	—	—	299.9	29
16.9	820.7	49.3	32.5	20.4	—	—	2,720.4	30
—	550.6	19.5	91.6	—	—	—	1,363.8	31
—	39.1	—	—	—	—	—	149.0	32
16.9	1,558.8	68.8	163.2	20.4	—	—	4,533.1	33

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1967
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	0.5	1
—	—	—	—	—	—	—	24.4	2
16.0	—	—	—	—	—	—	228.0	3
98.9	—	—	—	—	—	—	171.5	4
2.2	—	—	—	—	—	—	65.0	5
—	—	—	—	—	—	—	42.1	6
8.0	115.8	—	—	—	—	—	242.3	7
—	—	—	—	—	—	—	163.9	8
276.3	—	—	—	—	—	—	419.8	9
—	—	—	—	—	—	—	144.0	10
—	30.5	—	170.8	170.9	—	33.2	405.4	11
—	154.1	28.0	268.2	416.4	—	242.6	1,109.3	12
—	243.2	10.7	—	185.0	1.6	178.4	618.9	13
66.2	2.1	—	212.2	1.2	—	7.6	289.3	14

**TABLE 6 A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1967 — Concluded**
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day		miles	
1	Mitsue Pipe Line Limited	Alberta	46,000	—	74.0	103
2	Montreal Pipe Line Company Limited	Quebec	400,000	—	—	4
3	Peace River Oil Pipe Line Co. Ltd. ⁴	Alberta	62,000	46.9	263.4	
4	Pembina Pipe Line Ltd.	"	150,000	—	2.6	
5	Rainbow Pipe Line Co. Ltd.	"	66,000	—	—	
6	Rimbey Pipe Line Co. Ltd.	"	38,200	—	65.5	
7	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	24,000	22.5	28.3	
8	Valley Pipe Line Dept.	Alberta	13,200	75.9	33.7	
9	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	
10	South Saskatchewan Pipe Line Company	"	115,000	—	2.2	0
11	Texaco Exploration Company: Pipe Line Dept.	Alberta	115,000	—	63.2	2
12	Trans Mountain Oil Pipe Line Company ⁵	British Columbia	285,000	—	—	
13		Alberta	310,000	—	—	
14	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	64,000	—	—	
15	Westspur Pipe Line Company ⁶	Saskatchewan	135,000	—	—	
16		Manitoba	201,000	—	—	
17	Winnipeg Pipe Line Company Limited	"	44,000	—	3.0	73
18	Totals	British Columbia	—	—	62.8	
19		Alberta	162.9	1,073.7	391	
20		Saskatchewan	22.5	111.8	0	
21		Manitoba	—	3.0	73	
22		Ontario	—	—	—	
23		Quebec	—	—	4	
24	Total trunk lines, crude oil, Canada			185.4	1,251.3	468
	Products lines:					
25	Green River Exploration Company Limited	Alberta	3,660	29.5	—	
26	Imperial Oil Enterprises Limited: Sarnia Products Pipe Line ⁷	Ontario	100,000	—	17.4	56
27	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.6	1.4	
28	Petroleum Transmission Company	"	13,400	—	1.1	
29		Saskatchewan	13,400	—	384.0	
30		Manitoba	12,900	—	194.5	
31	Sun-Canadian Pipe Line Company Limited	Ontario	36,000	—	212.2	
32	Sun Pipe Line Company	"	20,000	—	2.2	
33	Trans-Northern Pipe Line Company ⁸	"	—	—	42.0	346
34		Quebec	56,000	—	—	53
35	Yukon Pipelines Limited	Yukon Territory	3,300	55.5	—	
36		British Columbia	3,300	35.0	—	
37	Totals	Yukon Territory	—	55.5	—	
38		British Columbia	—	35.0	—	
39		Alberta	123.1	2.5		
40		Saskatchewan	—	384.0		
41		Manitoba	—	194.5		
42		Ontario	—	273.8	402	
43		Quebec	—	—	53	
44	Total products lines, Canada			213.6	854.8	455
45	Total trunk lines, Canada			399.0	2,106.1	925
46	Grand totals, (gathering and trunk lines) by province	Yukon Territory		55.5	—	
47		British Columbia		147.4	211.2	
48		Alberta		2,083.5	1,896.9	440
49		Saskatchewan		724.6	1,046.4	19
50		Manitoba		109.9	236.6	73
51		Ontario		—	273.8	402
52		Quebec		—	—	57
53		Canada		3,120.9	3,661.9	994

¹ Home Oil Company Limited, Cremona Pipe Line Division, rated capacity: crude oil — Harmattan Elkton to Calgary 18,000, Harmattan Elkton to junction with Rangeland Pipe Line 24,000; condensate — Canadian Superior Plant to Bowden Refining 7,500, Harmattan Elkton to Calgary 16,000, Harmattan Elkton to Rangeland Pipe Line 17,500.

² Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, rated capacity: Sundre to Rimbey 70,000, Sundre to Dick Lake 39,000, Waterton to Pincher Creek to Lookout Butte to Carway 32,500, Sundre to Pincher Creek 55,000, Pincher Creek to Carway 62,500.

³ Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 392,000, Regina to Cromer 428,000, Cromer to Gretna 575,000, Gretna to Superior 563,000, Superior to Sarnia 476,000, Sarnia to Port Credit 220,000.

⁴ Peace River Oil Pipe Line Co. Ltd., rated capacity: Valleyview to Fox Creek 35,000, Fox Creek to Edmonton 62,000, Fox Creek to Edson 45,000, Windfall to Edmonton 36,000, Windfall to Edson 10,000.

**TABLE 6 A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1967 — Concluded**
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	177.0	1
68.0	—	70.8	—	68.6	—	—	212.3	2
231.2	44.4	—	297.0	—	—	—	882.9	3
—	74.9	—	—	—	—	—	77.5	4
—	—	—	294.2	184.0	—	—	478.2	5
—	—	—	—	—	—	—	65.5	6
—	—	—	—	—	—	—	50.8	7
—	—	—	—	—	—	—	109.6	8
—	—	—	—	—	—	—	56.9	9
0.3	158.0	—	—	—	—	—	160.9	10
25.8	49.3	—	—	—	—	—	141.1	11
—	—	—	—	469.9	—	51.0	520.9	12
—	—	—	—	253.1	—	51.0	304.1	13
505.0	—	—	—	—	—	—	505.0	14
98.3	64.5	—	—	—	—	—	162.8	15
10.8	10.8	—	—	—	—	—	21.6	16
—	—	—	—	—	—	—	76.0	17
507.2	—	—	—	469.9	—	51.0	1,090.9	18
656.2	314.9	—	762.0	608.0	—	84.2	4,053.4	19
98.6	376.6	28.0	268.2	416.4	—	242.6	1,565.1	20
10.8	254.0	10.7	—	185.0	1.6	178.4	716.5	21
66.2	2.1	—	212.2	1.2	—	7.6	289.3	22
68.0	—	70.8	—	68.6	—	—	212.3	23
1,407.0	947.6	109.5	1,242.4	1,749.1	1.6	563.8	7,927.5	24
—	—	—	—	—	—	—	29.5	25
170.5	—	—	—	—	—	—	244.7	26
—	—	—	—	—	—	—	95.0	27
—	—	—	—	—	—	—	1.1	28
—	—	—	—	—	—	—	384.0	29
—	—	—	—	—	—	—	194.5	30
—	—	—	—	—	—	—	212.2	31
—	—	—	—	—	—	—	2.2	32
—	—	—	—	—	—	—	388.0	33
—	—	—	—	—	—	—	53.0	34
—	—	—	—	—	—	—	55.5	35
—	—	—	—	—	—	—	35.0	36
—	—	—	—	—	—	—	55.5	37
—	—	—	—	—	—	—	35.0	38
—	—	—	—	—	—	—	125.6	39
—	—	—	—	—	—	—	384.0	40
170.5	—	—	—	—	—	—	194.5	41
—	—	—	—	—	—	—	847.1	42
—	—	—	—	—	—	—	53.0	43
170.5	—	—	—	—	—	—	1,694.7	44
1,577.5	947.6	109.5	1,242.4	1,749.1	1.6	563.8	9,622.2	45
—	—	—	—	—	—	—	55.5	46
546.3	—	—	—	469.9	—	51.0	1,425.8	47
688.7	335.3	—	762.0	608.0	—	84.2	6,899.4	48
190.2	376.6	28.0	268.2	416.4	—	242.6	3,312.9	49
10.8	254.0	10.7	—	185.0	1.6	178.4	1,060.0	50
236.7	2.1	—	212.2	1.2	—	7.6	1,136.4	51
68.0	—	70.8	—	68.6	—	—	265.3	52
1,740.7	968.0	109.5	1,242.4	1,749.1	1.6	563.8	14,155.3	53

Trans Mountain Oil Pipe Line Company, rated capacity: Edmonton to Edson 310,000, Edson to Kamloops 285,000, Kamloops to Burnaby 335,000.
 Westspur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000.
 Imperial Oil Enterprises Limited, Sarnia Products Pipe Line, rated capacity: Sarnia to N. Toronto 100,000, N. Toronto to Ashbridges Bay 55,000, Waterdown to Hamilton 50,000, Waterdown to Renforth 55,000.
 Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 56,000, Farran's Point to Ottawa 50,000, Farran's Point to Maitland 45,000.
 Credit to Hamilton 70,000, Port Credit to Toronto 63,000, Port Credit to Kingston 31,000, Oakville to Hamilton 70,000, Oakville to Toronto 63,000, Oakville to Kingston 31,000, Clarkson to Hamilton 42,000, Clarkson to Toronto 63,000, Clarkson to Kingston 31,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1967

No.	Company	Rated horsepower					
		Under 200	200 - 500	501 - 1,000	1,001 - 1,500	1,501 - 2,000	2,001 2,500
1	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	
2	Bow River Pipe Line Ltd.	—	4	1	—	—	
3	Britam Oil Pipe Line Company Limited	1	—	—	1	—	
4	British Columbia Oil Transmission Company Limited	1	—	1	—	—	
5	Federated Pipe Lines Ltd.	—	—	1	—	—	
6	Green River Exploration Company Limited	1	—	—	—	—	
7	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	1	—	1	1	—	
8	Husky Pipeline Ltd.	—	1	—	3	—	
9	Imperial Oil Enterprises Limited: Sarnia Products Pipe Line	—	—	3	—	—	
10	Interprovincial Pipe Line Company	—	1	—	1	—	
11	Montreal Pipe Line Company Limited	—	—	—	—	—	
12	Mitsue Pipe Line Ltd.	—	—	2	1	—	
13	Peace River Oil Pipe Line Co. Ltd.	2	2	1	—	—	
14	Pembina Pipe Line Ltd.	4	—	—	1	—	
15	Petroleum Transmission Company	—	4	1	—	—	
16	Rimbey Pipe Line Co. Ltd.	—	—	—	1	—	
17	Royalite Oil Company Limited: Valley Pipe Line Dept.	3	—	—	—	—	
18	Saskatoon Pipe Line Company Limited	—	—	1	—	—	
19	South Saskatchewan Pipe Line Company	—	—	—	—	1	
20	Sun-Canadian Pipe Line Company Limited	—	—	3	1	—	
21	Texaco Exploration Company: Pipe Line Dept.	1	3	—	1	—	
22	Trans Mountain Oil Pipe Line Company	—	—	—	—	1	
23	Trans-Northern Pipe Line Company ¹	—	1	1	3	1	
24	Western Pacific Products & Crude Oil Pipelines Ltd.	—	—	—	9	—	
25	Westspur Pipe Line Company	—	—	—	—	—	
26	Winnipeg Pipe Line Company Limited	—	—	1	1	—	
27	Yukon Pipelines Limited	1	—	—	—	—	
28	Canada, 1967	15	17	17	24	3	6
29	Canada, 1966	16	19	21	18	2	5

¹ Five pumping stations temporarily out of service.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1967

Rated horsepower										No.
501 - 1,000	3,001 - 4,000	4,001 - 5,000	5,001 - 6,000	6,001 - 8,000	8,001 - 10,000	Over 10,000	Total stations	Horsepower 1967	Horsepower 1966	
-	-	-	-	-	-	-	1	375	375	1
-	-	-	-	-	-	-	5	1,925	1,925	2
-	-	-	-	-	-	-	2	1,275	1,275	3
-	-	-	-	-	-	-	2	603	578	4
-	-	-	-	-	-	-	2	3,100	3,100	5
-	-	-	-	-	-	-	1	180	180	6
-	-	-	-	-	-	-	3	2,300	1,800	7
-	-	-	-	-	-	-	4	5,000	3,600	8
2	-	-	-	-	-	-	5	8,100	8,100	9
1	1	2	-	4	5	8	23	199,320	145,590	10
-	-	-	-	1	-	-	1	6,190	6,190	11
-	-	-	-	-	-	-	3	2,700	4,100	12
-	-	-	-	-	-	-	8	8,675	8,600	13
-	-	1	-	-	-	-	6	6,400	6,450	14
-	-	-	-	-	-	-	5	2,350	2,350	15
-	-	-	-	-	-	-	1	1,300	800	16
-	-	-	-	-	-	-	3	155	155	17
-	-	-	-	-	-	-	1	600	600	18
-	2	-	-	-	-	-	4	11,285	11,285	19
-	-	-	-	-	-	-	4	3,500	3,500	20
-	-	-	-	-	-	-	5	2,300	2,300	21
1	1	1	5	1	-	1	11	63,000	61,000	22
1	-	-	-	-	-	-	7	9,650	9,650	23
2	-	-	-	-	-	-	12	17,700	7,800	24
1	1	-	1	-	-	-	3	11,515	11,615	25
-	-	-	-	-	-	-	2	2,400	2,400	26
-	-	-	-	-	-	-	1	132	132	27
8	5	4	6	6	5	9	125	372,030	-	28
5	5	6	4	7	4	5	117	-	305,450	29

TABLE 8. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines, by Province as at December 31, 1967

Province	Pumping stations			Prime movers				Horse-power	Pumps		
	Station control		Total	Fuel	Electric	Other	Total		Recipro-cating	Centri-fugal	Total
	Remote	Other									
	number										
Yukon	—	1	1	1	—	—	1	132	1	—	—
British Columbia	11	9	20	50	10	—	60	52,303	3	57	—
Alberta	22	33	55	29	124	1	154	108,010	59	102	—
Saskatchewan	9	9	18	32	52	—	84	100,645	34	102	—
Manitoba	7	1	8	—	30	—	30	48,750	—	30	—
Ontario	14	7	21	—	44	—	44	53,100	—	44	—
Quebec	1	1	2	—	10	—	10	9,090	—	10	—
Canada	64	61	125	112	270	1	383	372,030	97	345	—

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry, as at December 31, 1967 and 1966

		1967			1966
		Interprovincial companies	Intraprovincial companies	Total	Total
		dollars			
Assets					
Current assets:					
Cash on hand, in banks and temporary cash investments:					
(a) Canadian currency:					
Cash on hand and in chartered banks, including term deposits					
Cash in other institutions, including guaranteed investment certificates					
(b) Foreign currency and temporary cash investment					
(c) Short term notes of finance companies and other unaffiliated Canadian companies					
(d) Government of Canada treasury bills					
(e) Other Government of Canada direct and guaranteed debt					
(f) Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues					
(g) Other short term Canadian investments					
(h) Investments in foreign securities					
Special deposits:					
(a) Canadian currency					
(b) Foreign					
Accounts receivable less provision for doubtful accounts					
Interest and dividends receivable					
Materials, supplies, and oil inventory					
Other current assets and prepaid expenses					
Total current assets					
Investments:					
Investments in affiliated companies					
Other investments:					
(a) Mortgages, long-term advances and notes					
(b) Other Canadian investments					
(c) Investments in Canadian preferred and common stocks					
(d) Investments in foreign securities					
Sinking funds					
Miscellaneous special funds					
Total investments					
Fixed assets:					
Total fixed assets (transportation)					
Other plant, property and equipment (non transportation)					
Less accumulated depreciation and amortization					
Operating oil supply					
Net fixed assets					
Deferred debits					
Total assets					
Liabilities and net worth					
Current liabilities:					
Short term loans:					
(a) Loans from chartered banks in Canadian currency					
(b) Other loans payable					
Accounts payable and accrued including joint revenue payable					
Interest and dividends payable and accrued					
Taxes accrued					
Long term debt due within one year less company long term debt owned:					
(a) Bonds, debentures and notes					
(b) Other long term debt					
Other current liabilities					
Total current liabilities					

¹ Not available in previous years.

**TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry,
as at December 31, 1967 and 1966 — Concluded**

	1967			1966
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Prepaid credits	126,361	—	126,361	118,958
Accumulated tax reductions applicable to future years	29,251,121	23,582,450	52,833,571	47,855,202
Advance reserves	—	—	—	—
Term debt:				
Bonds, debentures and notes	166,256,858	108,995,731	275,252,589	285,334,581
Mortgages and agreements of sale	—	—	—	—
Loans from chartered banks in Canadian currency including secured loans	—	18,287,766	18,287,766	19,948,593
Other long term debt	—	843,750	843,750	—
Less company long term debt owned	3,240,194	1,337,500	4,577,694	3,104,407
Net total long term debt	163,016,664	126,789,747	289,806,411	302,178,767
Advances from affiliated companies	15,174,514	28,436,577	43,611,091	41,983,867
Shareholders' equity:				
Capital stock (a) Preferred	—	11,485,215	11,485,215	11,260,200
(b) Common	47,560,942	26,326,998	73,887,940	73,848,872
Contributed surplus	20,069,939	2,788,420	22,858,359	22,323,959
Retained earnings	54,265,086	48,154,295	102,419,381	86,899,080
Total liabilities and net worth	364,428,093	314,979,155	679,407,248	664,912,467

TABLE 10. Income Account of Oil Pipe Line Transport Industry as at December 31, 1967

	1967			1966
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Transportation revenue:				
From gathering operations	765,599	18,822,435	19,588,034	29,026,433
From trunk line operations ¹	97,255,939	53,326,718	150,582,657	125,916,874
Operating revenue	3,322,691	2,836,938	6,159,629	5,237,582
Total operating revenue	101,344,229	74,986,091	176,330,320	160,180,889
Maintenance expenses, trunk and gathering:				
Salaries and wages	1,586,224	998,779	2,585,003	2
Materials and supplies	1,326,991	752,409	2,079,400	2
Outside services	1,121,650	878,178	1,999,828	2
Other expenses	386,617	395,848	782,465	2
Total maintenance expenses	4,421,482	3,025,214	7,446,696	6,850,795
Transportation expenses, trunk and gathering:				
Salaries and wages	3,161,080	2,611,504	5,772,584	2
Operating fuel and power	6,067,508	2,432,759	8,500,267	2
Materials and supplies	551,568	424,836	976,404	2
Outside services	334,223	601,962	936,185	2
Other expenses	822,535	1,706,675	2,529,210	2
Total transportation expenses	10,936,914	7,777,736	18,714,650	17,306,268
General expenses, trunk and gathering:				
Salaries and wages	2,130,271	1,904,178	4,034,449	2
Materials and supplies	188,253	157,168	345,421	2
Outside services	723,469	586,242	1,309,711	2
Other expenses	2,948,751	1,718,052	4,666,803	2
Less other than income taxes	3,506,718	2,017,401	5,524,119	2
Total general expenses	9,497,462	6,383,041	15,880,503	13,632,680
Operating expenses	189,918	325,847	515,765	350,162
Total operating expenses	25,045,776	17,511,838	42,557,614	38,139,905
Revenue from operations	76,298,453	57,474,253	133,772,706	122,040,984
Interest and dividend income	16,063,544	1,079,165	17,142,709	12,584,864
Income	420,623	241,854	662,477	4,509,613
Amortization	92,782,620	58,795,272	151,577,892	139,135,461
Interest on long term debt	14,332,284	11,225,811	25,558,095	23,245,857
Reduction of discount on long term debt	8,720,972	8,787,386	17,508,358	13,803,887
Reductions	83,685	90,847	174,532	252,045
Income before income taxes	700,645	464,098	1,164,743	2,290,537
Income before income taxes	23,837,586	20,568,142	44,405,728	39,592,326
Income before income taxes	68,945,034	38,227,130	107,172,164	99,543,135
Income before income taxes	30,159,451	17,053,947	47,213,398	43,950,118
Net income after income taxes	38,785,583	21,173,183	59,958,766	55,593,017

¹Includes revenue from gathering operations not separable in company accounts.
Breakdown not available.

TABLE 11. Property Account of Oil Pipe Line Transport Industry as at December 31, 1967

	Total at December 31, 1966 ¹	Gross additions during 1967	Retirements during 1967	Other changes during 1967	Total at December 31, 1967	Total inter- provincial companies	Total intra- provinci- al companies
	dollars						
Land and land rights	14,143,617	897,528	55,336	(3,300)	14,982,509	5,050,936	9,931,573
Pipe line	499,613,056	65,951,219	976,435	(2,577,836)	562,010,004	307,293,171	254,716,833
Buildings	24,670,246	1,272,456	2,423,116	(19,559)	23,500,027	15,767,783	7,732,244
Pumping equipment	43,675,626	5,357,314	2,732,532	(1,184,730)	45,115,678	24,365,137	20,750,541
Oil tanks	24,705,699	1,000,273	38,051	(402,456)	25,265,465	16,296,176	8,969,289
Receiving and delivery facilities	7,896,972	4,809,016	99,420	(510,146)	12,096,422	5,932,375	6,164,047
Joint plant	—	—	—	—	—	—	—
Interest and overhead during construction	1,665,951	344,040	—	—	2,009,991	282,167	1,727,824
Other plant and equipment	88,597,899	3,145,507	21,803,817	2,948,850	72,888,439	45,375,105	27,513,334
Leasehold plant	240,690	11,519	106,507	—	145,702	111,825	33,877
Work in progress	17,828,818	33,695,093	2,138,382	(25,799,779)	23,585,750	8,541,602	15,044,148
Total fixed assets (transportation)	723,038,574	116,483,965	30,373,596	(27,548,956)	781,599,987	429,016,277	352,583,710

¹ Includes non-transportation plant, property and equipment.

TABLE 12. Funds Flow Statement of Oil Line Transport Industry, for Years Ending December 31, 1967 and 1966

	1967			1966 ¹		
	Inter- provincial companies	Intra- provincial companies	Total	Inter- provincial companies	Intra- provincial companies	Total
	millions of dollars					
Application of funds						
Expenditures for:						
Operating expenses	25.0	17.5	42.5	22.3	15.8	38.1
Interest on long term debt	8.7	8.8	17.5	7.9	5.9	13.8
Income taxes	30.2	17.0	47.2	28.5	15.4	43.9
Dividends	31.2	8.8	40.0	29.7	10.2	39.9
Other	11.8	7.2	19.0	2.4	4.9	7.3
Totals	106.9	59.3	166.2	90.8	52.2	143.0
Increased working capital	—	—	—	33.1	—	33.1
Acquisition of fixed assets	40.4	36.1	76.5	4.9	64.1	69.0
Decreased amounts payable to affiliated companies	—	3.3	3.3	—	—	—
Increased investments and reserves	4.0	—	4.0	0.7	1.0	1.7
Decreased long term debt	22.0	—	22.0	—	—	—
Totals	173.3	98.7	272.0	129.5	117.3	246.8
Source of funds						
Revenues:						
Revenue from operations	101.3	75.0	176.3	93.7	66.5	160.2
Interest and dividend income	16.0	1.1	17.1	12.2	0.4	12.6
Other	0.5	0.3	0.8	1.8	0.3	2.1
Totals	117.8	76.4	194.2	107.7	67.2	174.9
Decreased working capital	45.6	5.8	51.4	—	11.7	63.1
Decreased investments in affiliated companies	4.8	0.3	5.1	5.3	0.5	5.8
Decreased investments and reserves	—	0.8	0.8	—	—	—
Increased long term debt	—	9.8	9.8	16.2	27.1	43.3
Increased amounts payable to affiliated companies	4.9	—	4.9	—	1.6	6.5
Increased capital stock and contributed surplus	—	0.8	0.8	—	6.3	7.1
Increased accumulated tax reductions applicable to future years	0.2	4.8	5.0	0.3	2.9	3.2
Totals	173.3	98.7	272.0	129.5	117.3	246.8

TABLE 13. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, Canada, 1967

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
Management:				\$
Working owners and partners	—	—	—	
Management	73	—	73	
Totals	73	—	73	1,342,203
Professional, technical and administrative:				
Physicists	—	—	—	
Biologists	—	—	—	
Steam engineers	—	—	—	
Other engineers	8	—	8	
Other professional personnel	56	—	56	
Sub-totals	48	—	48	
Totals	112	—	112	1,211,570
Specialists and technicians	134	3	137	
clerical and secretarial	120	137	257	
Other administrative personnel	148	—	148	
Totals	514	140	654	5,358,223
Production, field, plant and related workers:				
Wage-earners	815	1	816	
Total salaries and wages	1,402	141	1,543	13,067,526

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1967

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
Yukon and British Columbia				
\$				
Management:				
Working owners and partners	—	—	—	
Management	16	—	16	
Totals	16	—	16	302,430
Professional, technical and administrative:				
Physicists	—	—	—	
Biologists	—	—	—	
Steam engineers	—	—	—	
Other engineers	11	—	11	
Other professional personnel	1	—	1	
Sub-totals	12	—	12	136,176
Specialists and technicians	15	—	15	
Clerical and secretarial	7	26	33	
Other administrative personnel	48	—	48	
Totals	82	26	108	901,229
Production, field, plant and related workers:				
Wage-earners	104	—	104	914,928
Total salaries and wages	202	26	228	2,118,587
Alberta				
Management:				
Working owners and partners	—	—	—	
Management	29	—	29	
Totals	29	—	29	527,142
Professional, technical and administrative:				
Physicists	—	—	—	
Biologists	—	—	—	
Steam engineers	7	—	7	
Other engineers	26	—	26	
Other professional personnel	39	—	39	
Sub-totals	72	—	72	763,907
Specialists and technicians	71	2	73	
Clerical and secretarial	95	68	163	
Other administrative personnel	52	—	52	
Totals	290	70	360	2,887,838
Production, field, plant and related workers:				
Wage-earners	321	1	322	2,344,827
Total salaries and wages	640	71	711	5,759,807

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1967 - Concluded

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
Saskatchewan and Manitoba				
Management:				\$
Working owners and partners	—	—	—	
Management	11	—	11	
Totals	11	—	11	173,000
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	1	—	1	
Other engineers	8	—	8	
Other professional personnel	1	—	1	
Sub-totals	10	—	10	98,000
Specialists and technicians	18	—	18	
Clerical and secretarial	5	21	26	
Other administrative personnel	32	—	32	
Totals	65	21	86	684,000
Production, field, plant and related workers:				
Wage-earners	239	—	239	1,924,000
Total salaries and wages	315	21	336	2,782,000
Ontario and Quebec				
Management:				
Working owners and partners	—	—	—	
Management	17	—	17	
Totals	17	—	17	338,000
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	—	—	—	
Other engineers	11	—	11	
Other professional personnel	7	—	7	
Sub-totals	18	—	18	213,000
Specialists and technicians	30	1	31	
Clerical and secretarial	13	22	35	
Other administrative personnel	16	—	16	
Totals	77	23	100	884,000
Production, field, plant and related workers:				
Wage-earners	151	—	151	1,182,000
Total salaries and wages	245	23	268	2,406,000

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil — See Crude Oil and Equivalent.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil — A naturally occurring liquid hydrocarbon.

Condensate — A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus — A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Condensate — See Crude oil and Equivalent.

Deliveries

Volumes of oil measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Canadian oil held in bond in U.S.A. to tanker loading facilities on the great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Inventory and Other Changes

Changes of oil held by the pipe lines in their system either in the lines or in the tanks, including changes of oil held by Canadian pipe line systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipe line companies in Canada.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Pentanes Plus — See Crude Oil and Equivalent.

Line Losses and Unaccounted For

A residual item which includes oil lost due to pipe line handling and other losses which cannot be accounted for due to errors in gauging etc.

Pipe Line Systems

Various types of pipe lines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

Oil received by the pipe line company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and including liquefied refinery gases.

System Miles

The number of miles over which a pipe line system operates regardless of the number of pipe lines in the system. For example, Interprovincial Pipe Line Company operates a pipe line system from Edmonton to Regina, a distance of 438 system miles but there are two pipe lines in this system for an aggregate 876 pipe line miles.

Transfers

Movements of petroleum between two different pipe line companies.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the battery to a common collection point, or points.
- (b) Trunk lines: pipe lines generally of larger diameter running from the common collection point, or points in fields, to refineries, other pipe line systems, or to termination points such as bulk plants, truck and rail loading facilities, etc.

Definitions of the financial accounts may be found in "Oil Pipe Line Uniform Accounting Regulations", published by the National Energy Board.

13
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OIL PIPE LINE TRANSPORT

1968



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Catalogue number	Title Annual	Price
55-201	Oil Pipe Line Transport (approx. 39 pp.) Barrels of oil carried by gathering and trunk lines by province, by month; receipts and disposition, pipe line mileage, pumping stations; balance sheet, property account, income account, employees, salaries and wages	\$.75
57-205	Gas Utilities (Transport and Distribution Systems) (approx. 45 pp.) Mcf. receipts and disposition of natural gas by month and by province; pipe line mileage; balance sheet, property account, income account, employees and earnings . . . . .	.75
45-204	Refined Petroleum Products (approx. 160 pp.) Supplement to monthly report 45-004, containing revised monthly figures on crude oil receipts, refinery operations, shipments, inventories, imports by source of supply also cumulative year totals	1.50
45-208	Refined Petroleum Products Volume II, Consumption of Petroleum Products (approx. 20 pp.) Sales by kind of consumer, i.e. residential, industrial, government etc., by product, by province or region, a further extension of the sales as published in the monthly and annual refined petroleum products . . . . .	.50
26-213	Crude Petroleum and Natural Gas Industry (approx. 24 pp.) Principal statistics, commodity production and shipments, supply and disposition of natural gas and crude oil and equivalent, current and capital expenditures, employment statistics by province and year for the industry . . . . .	.75
26-207	Contract Drilling for the Mining Industry (approx. 8 pp.) Completed oil, gas and service wells drilled for the petroleum industry, plus wells drilled for other purposes i.e. potash, iron ore, etc. Number of wells and footage by cable or rotary rigs, gross income, total salaries and wages by province and materials and supplies used . . . . .	.50
Monthly		
55-001	Oil Pipe Line Transport (approx. 8 pp.) Barrels of oil carried by gathering and trunk lines, receipts and disposition, inventories, barrel miles, revenues	20¢ per copy, \$2.00 per year
55-002	Gas Utilities (Transport and Distribution Systems) (approx. 8 pp.) Mcf. receipts and disposition of natural gas by province, month; daily average sendouts, commodity miles	20¢ per copy, \$2.00 per year
26-006	Crude Petroleum and Natural Gas Production (approx. 6 pp.) Production, supply and distribution of crude oil and of natural gas by province; production of propane and butane from natural gas	20¢ per copy, \$2.00 per year
45-004	Refined Petroleum Products (approx. 20 pp.) Refinery receipts of crude oil by province, supply and disposition of petroleum products by province	30¢ per copy, \$3.00 per year
Quarterly		
57-002	Energy Statistics Service Bulletin includes	\$5.00 per year
	(a) Canadian Crude oil Requirements (approx. 2 pp.) Actual and anticipated receipts of crude oil and equivalent by refineries, by province or region for specified months, with comparative totals for the previous year	
	(b) Retail Gasoline Statistics by Metropolitan Area (approx. 1 pp.) Actual number of gasoline outlets and their sales within the metropolitan area.	

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SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- p preliminary figures.
- r revised figures.

INTRODUCTION

The 1968 Oil Pipe Line Transport (S.I.C. 515) report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas; petroleum commodities, transportation and financial statistics.

The commodities carried by the oil pipe lines are divided into three groups:

(a) Crude oil, condensate and pentanes plus

- (b) Liquefied petroleum gases
- (c) Refined petroleum products

Some pipe lines extend into United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 39.

REVIEW OF SURVEY RESULTS

The oil pipe line industry recorded new highs in its operations in 1968 resulting from increases in the production of crude petroleum and equivalent hydrocarbon liquids. Production during the year totalled 411.7 million barrels compared with the previous year's total of 381.2 million barrels.

Net receipts into pipe lines during 1968 were 629.1 million barrels as compared with 573.7 million barrels in 1967. Alberta continued to provide the largest percentage of receipts with 48.9 per cent followed by Quebec 23.3 per cent and Saskatchewan 14.0 per cent. A summary of the provincial distribution of receipts into pipe lines in millions of barrels follows.

	Crude oil pipe lines	Products pipe lines	Total
millions of barrels			
Alberta	291.6	16.0	307.6
Quebec (Imports) .	133.4	13.4	146.8
Saskatchewan . . .	86.5	1.8	88.3
Ontario	—	52.7	52.7
British Columbia .	22.8	4.5	27.3
Manitoba	6.4	—	6.4
Totals	540.7	88.4	629.1

Net receipts into crude oil pipe lines increased 9.9 per cent over 1967 and products pipe lines showed an 8.4 per cent increase for the same period.

The sources of receipts into crude oil pipe lines during 1968 were 68.5 per cent from field gathering systems, 24.7 per cent imports, 5.7 per cent from natural gas processing plants and 1.1 per cent from other carriers.

Sources of receipts into products pipe lines during 1968 were 77.3 per cent from refineries, 14.5 per cent from natural gas processing plants, 6.3 per cent from other carriers and 1.9 per cent from imports.

Exports of crude oil and products via pipe line facilities during 1968 were 172.8 million barrels, an increase of 12.3 per cent over 1967 while imports increased to 135.0 million barrels, up 15.9 per cent. Crude petroleum exports increased 12.2 per cent over 1967 while liquefied petroleum gas and other products exports increased 17.8 per cent during the year.

Trunk lines increased their traffic by 10.7 per cent to 282.5 billion barrel miles or 41.8 billion ton miles while the average length of haul was 453.5 miles per barrel compared with 448.2 miles per barrel for 1967 and 429.5 for 1966. The throughput for the average crude oil trunk pipe line system mile was 118,000 barrels per day. The trunk pipe line revenue per barrel mile amounted to 0.05656 cents or 0.382 cents per ton mile.

Pipe line mileage increased 677 miles during 1968. Interprovincial Pipe Line Company added nearly 150 miles of large diameter loop line in Western Canada. Peace River Oil Pipe Line Co. Ltd. also added 150 miles of pipe line, 92 miles loop line and 58 miles gathering line. Imperial Oil Enterprises Ltd. built a 63 mile line to carry products from Montreal to Boucherville and Drummondville, Quebec. Rainbow Pipe Line Co. Ltd. added 67 miles of gathering pipe line and Hudson's Bay Oil and Gas Company Limited added 55 miles of gathering line. Total oil pipe line mileage in Canada of 14,832.2 includes 2,261.5 miles of parallel and looped line.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly-owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipe line in the State of Washington. Interprovincial Pipe Line Company reports that it operates (through its wholly-owned subsidiary, Lakehead Pipe Line Company Inc.) 1,502 miles of pipe in the United States. The breakdown by size of pipe lines is as follows:

324 miles of each of 18", 26" and 34" — from Gretna, Manitoba to Superior, Wisconsin.

633 miles of 30" — from Superior, Wisconsin to Port Huron, Michigan.

8 miles of 20" — two four-mile lines across the Straits of Mackinac, Michigan.

26 miles of 12" — from West Niagara to Buffalo, New York.

Montreal Pipe Line Company Limited, as a wholly-owned subsidiary of Portland Pipe Line Limited of the U.S.A. is co-operator of approximately 166 miles each of 12", 18" and 24" pipe line in the State of Main.

Gross additions to fixed assets for the oil pipe line industry for 1968 amounted to \$73.8 million, consisting of land and rights-of-way \$3.1 million, pipe line \$54.1 million, pumping equipment \$9.1 million, buildings, other property and equipment \$7.5 million.

Operating revenues in amount of \$184.7 million increased 4.8 per cent over 1967 and were the main sources of funds to finance the operations and expansion of this industry. Operating expenses were \$45.6 million, an increase of 7.3 per cent over 1967. Interest on long term debt was \$19.0 million, up 8.6 per cent.

Income taxes amounting to \$48.1 million, increased 1.9 per cent over 1967. The net income of this

industry after providing for allowances for depreciation and income taxes was \$57.6 million, 4.0 per cent less than the 1967 net income of \$60.0 million.

Total assets of this industry amounted to \$724.4 million as at December 31, 1968. Interprovincial companies owned \$370.8 million or 51.2 per cent of this total with the remaining 48.8 per cent being owned by companies operating within provincial boundaries.

The total number of employees, 1,459, remained almost constant in 1968. Total salaries increased to \$13,218,733 from \$13,067,526 and resulted in an increase of average annual earnings per employee to \$9,060 in 1968 from \$8,469 in 1967.

The following table presents selected statistics pertinent to the crude oil pipe line transport industry for the years 1963 to 1968.

Selected Statistics

	1963	1964	1965	1966	1967	1968
Consumption by Canadian refineries of:						
Domestic production..... million of bbls.	186.2	199.5	208.6	220.2	224.4	235.9
Imports..... "	146.6	143.9	144.0	158.5	163.1	178.4
Pipe line exports of domestic production..... "	91.2	104.2	110.3	129.8	153.8	172.8
Net receipts into pipe line:						
Crude oil (domestic)..... "	274.0	297.8	315.4	344.9	376.5	407.4
All commodities..... "	431.1	459.8	483.6	536.2	573.7	629.1
Operating revenues..... \$'000,000	128.6	138.5	145.8	160.2	176.3	184.7
Operating expenses..... "	30.4	32.1	34.5	38.1	42.6	45.6
Net income (after income tax)..... "	39.3	46.0	55.5	55.6	60.0	57.6
Property account..... "	582.7	617.8	654.0	723.0	781.6	842.9
Long term debt..... "	298.8	291.1	299.2	344.2	333.4	342.7
Barrel miles..... million of miles	175,488.7	191,241.6	203,999.4	228,125.5	255,065.8	282,529.3
Pipe line mileage:						
Gathering..... mile	3,681.5	3,792.2	4,055.7	4,314.5	4,533.1	4,566.5
Trunk - Crude..... "	5,811.5	6,257.4	6,564.5	6,986.2	7,927.5	8,471.3
Products lines..... "	1,114.4	1,694.7	1,694.8	1,694.7	1,694.7	1,794.5
Totals..... "	10,607.4	11,744.3	12,315.0	12,995.4	14,155.3	14,832.3
Average length of haul..... "	410.5	421.7	424.6	429.5	448.2	453.5
Employees:						
Number.....	1,501	1,492	1,542	1,437	1,543	1,459
Earnings..... \$'000	10,324	10,665	10,929	11,512	13,068	13,219

CHART-1

SUPPLY AND DISPOSITION OF CRUDE OIL AND EQUIVALENT 1967 AND 1968

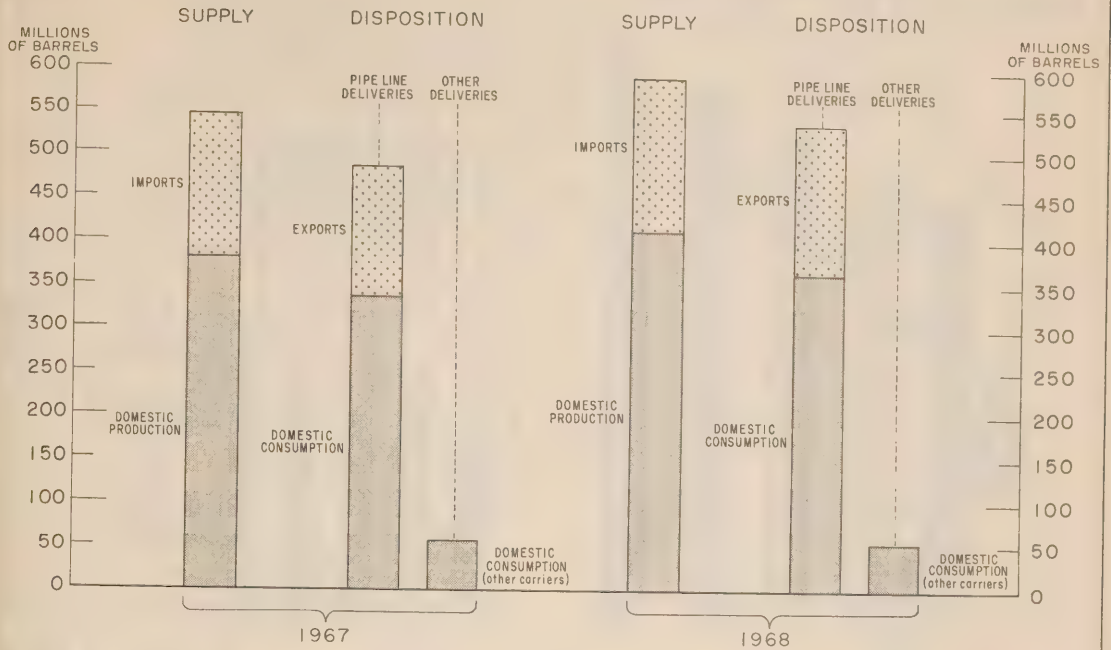


CHART-2

NET PIPE LINE DELIVERIES OF CRUDE OIL AND LIQUEFIED PETROLEUM GASES AND REFINED PETROLEUM PRODUCTS BY MONTH 1964-1968

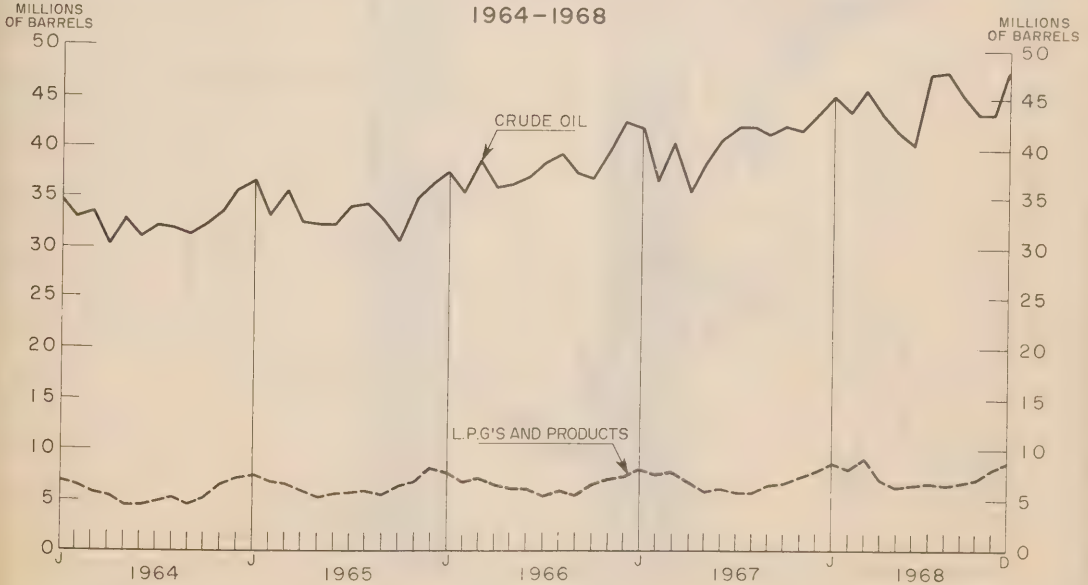
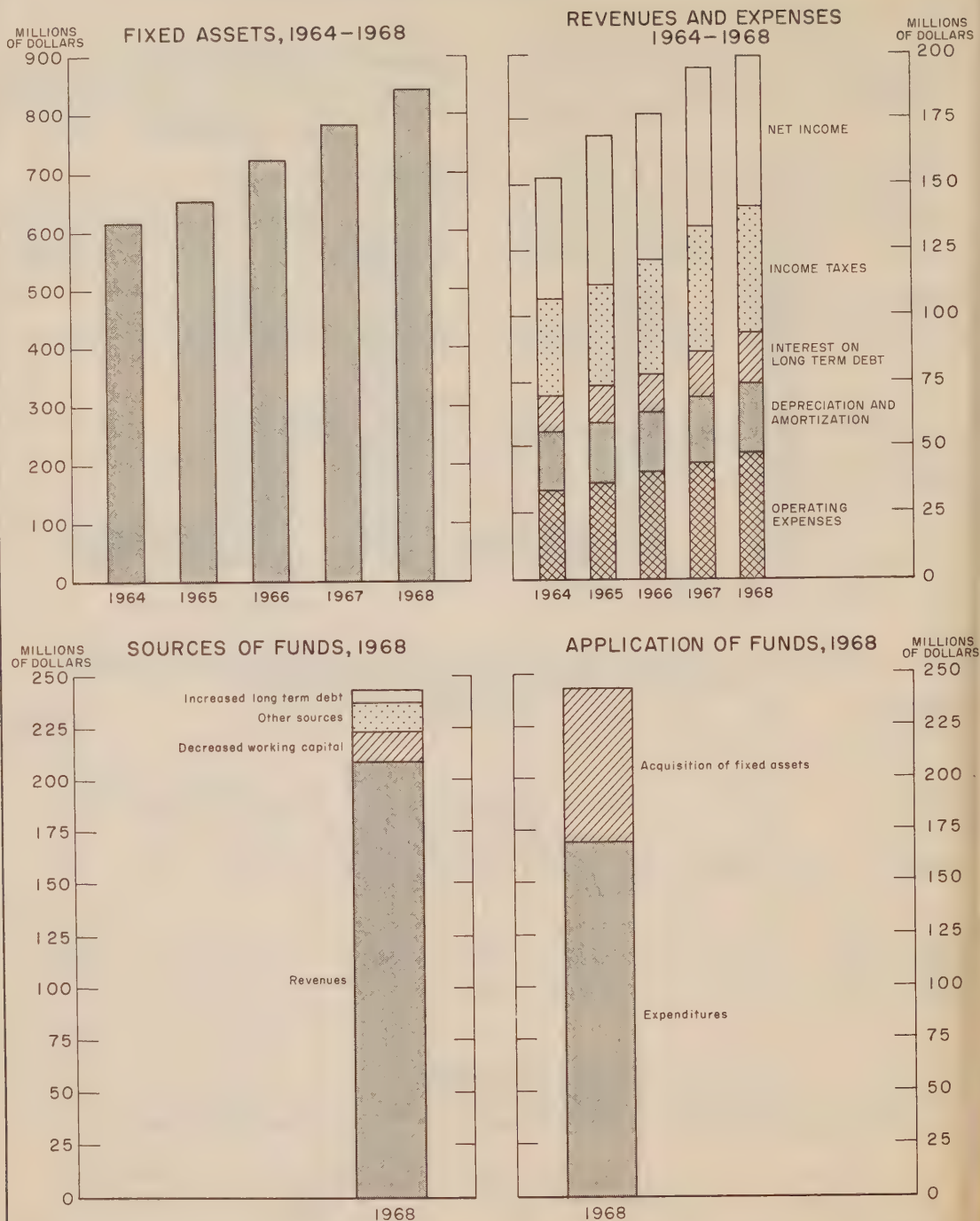
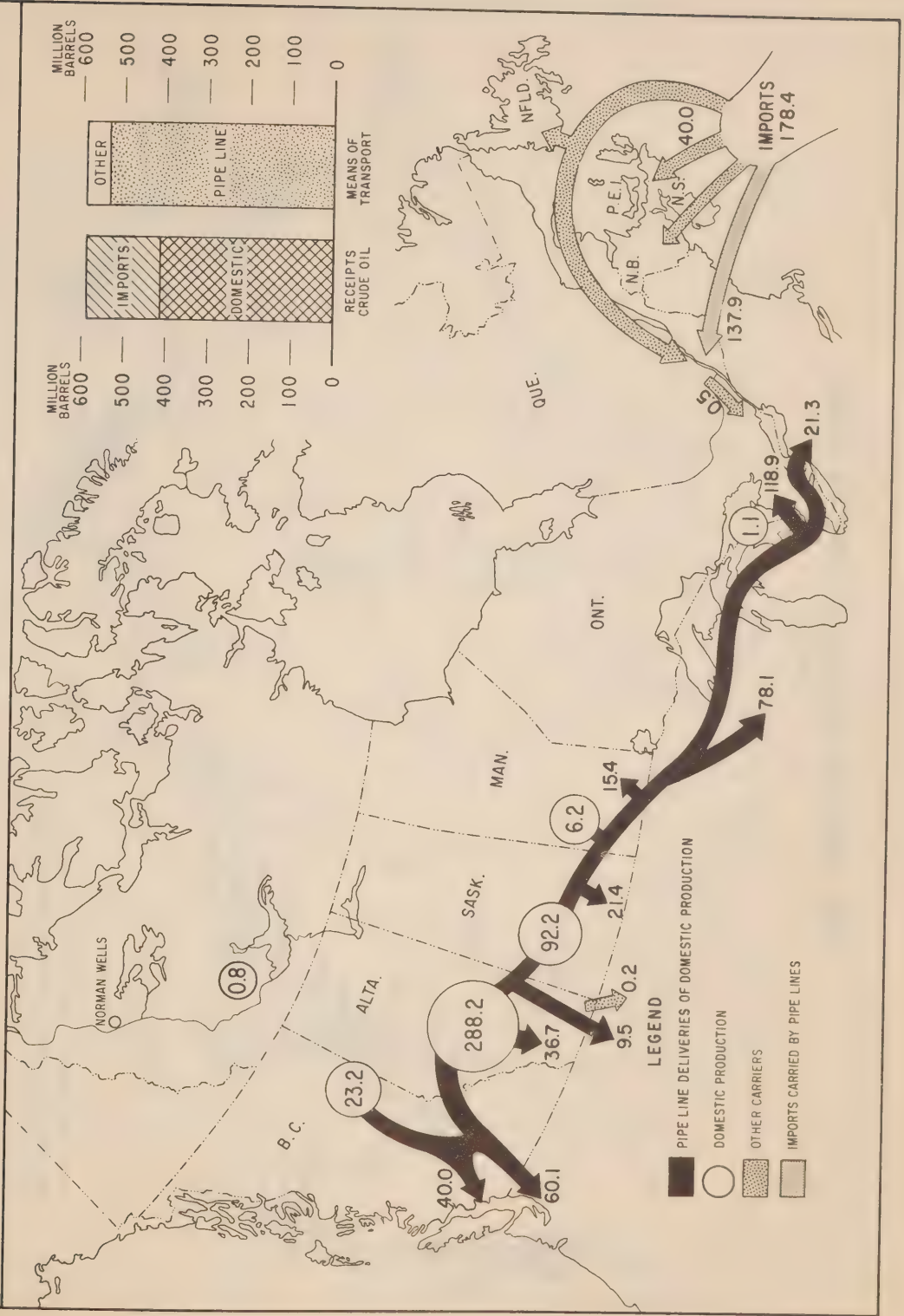


CHART - 3

PRINCIPAL FINANCIAL STATISTICS



DISTRIBUTION OF DOMESTIC AND IMPORTED CRUDE OIL,
1968



8961



STATISTICAL TABLES

TABLE 1. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1968

No.		Total 1967	Total 1968	January	February	March
				barrels		
	Receipts					
	Crude oil and equivalent:					
	Net receipts:					
1	From fields	343,677,643	370,309,002	30,012,365	29,646,589	31,254,868
2	From other carriers	5,648,207	6,002,399	508,905	557,865	521,466
3	From processing plants	27,140,580	31,081,876	2,449,318	2,749,144	3,185,039
4	Imports	115,712,556	133,353,477	12,015,301	11,118,751	11,957,455
5	From other	—	2,321	—	—	—
6	Net receipts	492,178,986	540,749,075	44,985,889	44,072,349	46,918,828
7	Transfers	1,004,172,160	1,056,047,190	88,114,907	86,555,184	91,880,290
8	Gross receipts	1,496,351,146	1,596,796,265	133,100,796	130,627,533	138,799,118
	Liquefied petroleum gases and refined petroleum products:					
9	From processing plants	11,374,563	12,841,811	1,221,246	1,078,836	1,060,997
10	From refineries and bulk plants	67,215,878	68,254,316	6,710,067	6,124,059	7,066,615
11	Imports	777,045	1,695,561	137,275	516,325	596,214
12	From other carriers	2,149,276	5,558,991	195,446	276,766	505,847
13	Net receipts	81,516,762	88,350,679	8,264,034	7,995,986	9,229,673
14	Transfers	41,649,046	45,037,616	4,234,340	3,485,392	3,956,741
15	Gross receipts	123,165,808	133,388,295	12,498,374	11,481,378	13,186,414
16	Net receipts — All commodities (6 + 13)	573,695,748	629,099,754	53,249,923	52,068,333	56,148,501
	Disposition					
	Crude oil and equivalent:					
	Net deliveries:					
17	To refineries	335,542,681	364,162,749	31,364,376	30,377,106	31,626,728
18	To other carriers	364,851	1,453,750	59,648	74,390	66,920
19	To bulk plants and terminals	—	—	—	—	—
20	For export	150,601,709	169,032,483	13,644,956	13,120,069	13,964,313
21	To other	970,365	154,872	887	1,491	144,438
22	Net deliveries	487,479,606	534,803,854	45,069,867	43,573,056	45,802,399
23	Transfers	1,004,172,160	1,056,047,190	88,114,907	86,555,184	91,880,290
24	Gross deliveries	1,491,651,766	1,590,851,044	133,184,774	130,128,240	137,682,689
25	Pipe line fuel and use	377,796	209,245	15,232	24,529	19,607
26	Line losses and unaccounted for	452,452	373,841	190,085	102,634	— 14,506
27	Inventory changes	3,869,132	5,362,135	— 289,295	372,130	1,111,328
28	Other changes	—	—	—	—	—
29	Deliveries to other carriers, U.S.A.	—	—	—	—	—
30	Total disposition	1,496,351,146	1,596,796,265	133,100,796	130,627,533	138,799,118
	Liquefied petroleum gases and refined petroleum products:					
31	To refineries	6,128,993	7,915,842	594,418	968,460	945,226
32	To other carriers	—	541,717	36,700	33,945	31,891
33	To bulk plants and terminals	67,401,824	71,180,585	7,036,532	6,448,366	7,308,582
34	For export	3,213,579	3,785,007	380,539	360,373	329,902
35	To other	4,866,116	4,742,650	538,705	190,718	467,553
36	Net deliveries	81,610,512	88,165,801	8,586,894	8,001,862	9,083,154
37	Transfers	41,649,046	45,037,616	4,234,340	3,485,392	3,956,741
38	Gross deliveries	123,259,558	133,203,417	12,821,234	11,487,254	13,039,895
39	Pipe line fuel	6,013	1,370	116	109	116
40	Losses and unaccounted for	18,538	53,310	— 3,427	5,919	10,456
41	Inventory changes	— 118,301	130,198	— 319,549	— 11,904	135,947
42	Other changes	—	—	—	—	—
43	Deliveries to other carriers, U.S.A.	—	—	—	—	—
44	Total disposition	123,165,808	133,388,295	12,498,374	11,481,378	13,186,414
45	Net deliveries — All commodities (22 + 36)	569,090,118	622,969,655	53,656,761	51,574,918	54,885,553

TABLE 1. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1968

April	May	June	July	August	September	October	November	December	No.
barrels									
29,111,487	29,053,368	29,102,304	32,199,510	33,248,322	31,335,453	30,887,329	30,778,042	33,679,365	1
419,769	417,624	437,946	458,478	509,457	532,161	561,102	554,509	523,117	2
2,182,272	2,237,987	2,449,089	2,302,390	2,570,701	2,461,753	2,804,605	2,706,525	2,983,053	3
12,063,981	9,993,121	8,206,071	11,866,887	11,797,095	9,550,631	11,248,309	11,347,776	12,188,099	4
—	—	—	—	—	—	50	200	2,071	5
43,777,509	41,702,100	40,195,410	46,827,265	48,125,575	43,879,998	45,501,395	45,387,052	49,375,705	6
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,364,228	84,737,975	96,093,086	7
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,865,623	130,125,027	145,468,791	8
949,153	976,730	943,036	957,713	1,001,292	1,026,740	1,103,194	1,206,644	1,316,230	9
5,768,797	4,623,120	4,892,447	5,311,830	4,862,346	5,045,481	5,157,207	5,903,229	6,789,118	10
40,311	48,548	43,976	52,299	53,660	51,361	48,460	53,381	53,751	11
431,176	386,598	261,538	461,381	472,650	729,101	614,572	640,981	582,935	12
7,189,437	6,034,996	6,140,997	6,783,223	6,389,948	6,852,683	6,923,433	7,804,235	8,742,034	13
3,769,091	3,233,172	2,373,169	3,021,088	3,055,346	3,598,385	4,596,219	4,718,096	4,996,577	14
10,958,528	9,268,168	8,514,166	9,804,311	9,445,294	10,451,068	11,519,652	12,522,331	13,738,611	15
50,966,946	47,737,096	46,336,407	53,610,488	54,515,523	50,732,681	52,424,828	53,191,287	58,117,739	16
31,074,683	29,261,461	27,064,248	31,269,059	31,434,149	28,277,915	29,989,309	29,356,927	33,066,788	17
62,217	146,266	131,469	166,861	149,035	144,886	162,700	149,062	140,296	18
—	—	—	—	—	—	—	—	—	19
12,294,934	12,425,997	13,095,974	15,940,609	15,912,844	16,668,649	13,392,168	13,962,815	14,609,155	20
676	321	119	190	2,403	1,423	1,538	408	978	21
43,432,510	41,834,045	40,291,810	47,376,719	47,498,431	45,092,873	43,545,715	43,469,212	47,817,217	22
83,764,803	82,994,005	83,624,960	88,163,051	91,691,998	87,062,703	91,364,228	84,737,975	96,093,086	23
127,197,313	124,828,050	123,916,770	135,539,770	139,190,429	132,155,576	134,909,943	128,207,187	143,910,303	24
15,984	13,914	17,932	15,837	19,449	20,976	16,688	16,710	12,387	25
29,816	— 89,727	5,931	— 54,808	39,217	— 18,103	55,410	60,991	66,901	26
299,199	— 56,132	— 120,263	— 510,483	568,478	— 1,215,748	1,883,582	1,840,139	1,479,200	27
—	—	—	—	—	—	—	—	—	28
—	—	—	—	—	—	—	—	—	29
127,542,312	124,696,105	123,820,370	134,990,316	139,817,573	130,942,701	136,865,623	130,125,027	145,468,791	30
586,764	703,289	477,080	472,587	496,311	477,380	782,009	661,312	751,006	31
59,929	55,210	62,903	71,071	52,884	31,942	35,419	33,561	36,262	32
5,933,792	4,716,601	5,091,291	5,542,508	5,166,208	5,291,933	5,252,909	6,241,199	7,150,664	33
238,776	219,743	221,103	204,726	218,255	319,032	388,143	425,671	478,744	34
202,460	472,123	494,889	225,347	500,673	444,580	491,973	491,687	221,942	35
7,021,721	6,166,966	6,347,266	6,516,239	6,434,331	6,564,867	6,950,453	7,853,430	8,638,618	36
3,769,091	3,233,172	2,373,169	3,021,088	3,055,346	3,598,385	4,596,219	4,718,096	4,996,577	37
10,790,812	9,400,138	8,720,435	9,537,327	9,489,677	10,163,252	11,546,672	12,571,526	13,635,195	38
112	116	113	116	116	112	116	112	116	39
— 18,694	5,417	— 5,361	10,075	— 1,027	17,471	11,387	11,371	9,723	40
186,298	— 137,503	— 201,021	256,793	— 43,472	270,233	— 38,523	— 60,678	93,577	41
—	—	—	—	—	—	—	—	—	42
—	—	—	—	—	—	—	—	—	43
10,958,528	9,268,168	8,514,166	9,804,311	9,445,294	10,451,068	11,519,652	12,522,331	13,738,611	44
50,454,231	48,001,011	46,639,076	53,892,958	53,932,762	51,657,740	50,496,168	51,322,642	56,455,835	45

TABLE 2. Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1968

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Net receipts:								
From fields	370,309,002	22,132,383	257,806,652	84,598,482	5,771,485	—	—	—
From other carriers	6,002,399	231,793	3,596,804	1,514,860	583,899	75,043	—	—
From processing plants	31,081,876	483,129	30,171,766	368,750	58,231	—	—	—
Imports	133,353,477	—	—	—	—	—	133,353,477	—
From other	2,321	—	2,321	—	—	—	—	—
Net receipts	540,749,075	22,847,305	291,577,543	86,482,092	6,413,615	75,043	133,353,477	—
Transfers:								
From other provinces	615,323,483	76,622,262	—	166,652,680	231,412,295	140,636,246	—	—
From other pipe lines	413,117,150	38,594,243	283,374,480	84,792,765	6,355,662	—	—	—
From interprovincial systems	27,606,557	—	7,739,439	5,612,016	14,255,102	—	—	—
Gross receipts	1,596,796,265	138,063,810	582,691,462	343,539,553	258,436,674	140,711,289	133,353,477	—
Disposition								
Net deliveries:								
To refineries	364,162,749	39,921,602	35,441,938	21,166,089	15,364,071	118,937,901	133,331,148	—
To other carriers	1,453,750	—	1,202,102	251,648	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
For export	169,032,483	60,060,619	9,512,439	—	78,148,002	21,311,423	—	—
To other	154,872	143,538	10,976	—	358	—	—	—
Net deliveries	534,803,854	100,125,759	46,167,455	21,417,737	93,512,431	140,249,324	133,331,148	—
Transfers:								
To other provinces	615,323,483	—	243,274,942	231,412,295	140,636,246	—	—	—
To other pipe lines	71,178,029	22,226,268	28,430,646	6,266,013	14,255,102	—	—	—
To interprovincial systems	369,545,678	16,367,975	262,683,273	84,138,768	6,355,662	—	—	—
Gross deliveries	1,590,851,044	138,720,002	580,556,316	343,234,813	254,759,441	140,249,324	133,331,148	—
Pipe line fuel and use	209,245	—	209,245	—	—	—	—	—
Line losses and unaccounted for	373,841	86,126	314,554	161,894	38,810	—	22,329	—
Inventory changes	5,362,135	570,066	1,611,347	142,846	3,716,043	461,965	—	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	1,596,796,265	138,063,810	582,691,462	343,539,553	258,436,674	140,711,289	133,353,477	—

¹ Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A.² Delivered for re-entry into Canada.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1968

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Receipts:								
From fields	30,012,365	1,751,196	20,672,319	7,127,911	460,939	—	—	—
From other carriers	508,905	17,848	320,862	120,834	49,361	—	—	—
From processing plants	2,449,318	46,573	2,385,647	17,098	—	—	—	—
U.S.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	12,015,301	—	—	—	—	—	12,015,301	—
From other	—	—	—	—	—	—	—	—
Net receipts	44,985,889	1,815,617	23,378,828	7,265,843	510,300	—	12,015,301	—
Exports:								
From other provinces	51,494,278	6,121,612	—	14,087,116	19,547,452	11,738,098	—	—
From other pipe lines	34,295,737	2,984,799	23,714,597	7,085,667	510,674	—	—	—
From interprovincial systems	2,324,892	—	452,284	596,460	1,276,148	—	—	—
Gross receipts	133,100,796	10,922,028	47,545,709	29,035,086	21,844,574	11,738,098	12,015,301	—
Disposition								
Deliveries:								
To refineries	31,364,376	3,424,366	2,783,619	1,896,276	1,392,254	9,857,631	12,010,230	—
To other carriers	59,648	—	38,929	20,719	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	13,644,956	4,653,259	562,000	—	6,737,540	1,692,157	—	—
From other	887	—	887	—	—	—	—	—
Net deliveries	45,069,867	8,077,625	3,385,435	1,916,995	8,129,794	11,549,788	12,010,230	—
Exports:								
From other provinces	51,494,278	—	20,208,728	19,547,452	11,738,098	—	—	—
From other pipe lines	6,313,240	1,702,043	2,738,589	596,460	1,276,148	—	—	—
From interprovincial systems	30,307,389	1,282,756	21,428,292	7,085,667	510,674	—	—	—
Gross deliveries	133,184,774	11,062,424	47,761,044	29,146,574	21,654,714	11,549,788	12,010,230	—
Line fuel and use	15,232	—	15,232	—	—	—	—	—
Losses and unaccounted for	190,085	— 5,549	176,226	3,553	10,784	—	5,071	—
Inventory changes	— 289,295	— 134,847	— 406,793	— 115,041	179,076	188,310	—	—
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	133,100,796	10,922,028	47,545,709	29,035,086	21,844,574	11,738,098	12,015,301	—
February								
barrels								
Receipts								
Receipts:								
From fields	29,646,589	1,696,041	20,923,963	6,585,980	440,605	—	—	—
From other carriers	557,865	27,325	365,358	119,324	45,858	—	—	—
From processing plants	2,749,144	39,733	2,691,275	18,136	—	—	—	—
U.S.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	11,118,751	—	—	—	—	—	11,118,751	—
From other	—	—	—	—	—	—	—	—
Net receipts	44,072,349	1,763,099	23,980,596	6,723,440	486,463	—	11,118,751	—
Exports:								
From other provinces	50,579,974	5,929,114	—	14,049,737	18,753,605	11,847,518	—	—
From other pipe lines	33,745,025	2,703,375	24,111,825	6,444,135	485,690	—	—	—
From interprovincial systems	2,230,185	—	501,782	590,577	1,137,826	—	—	—
Gross receipts	130,627,533	10,395,588	48,594,203	27,807,889	20,863,584	11,847,518	11,118,751	—
Disposition								
Deliveries:								
To refineries	30,377,106	3,269,499	2,559,451	1,875,153	1,209,264	10,348,743	11,114,996	—
To other carriers	74,390	—	55,185	19,205	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	13,120,069	4,416,058	736,336	—	6,322,668	1,645,007	—	—
From other	1,491	—	1,491	—	—	—	—	—
Net deliveries	43,573,056	7,685,557	3,352,463	1,894,358	7,531,932	11,993,750	11,114,996	—
Exports:								
From other provinces	50,579,974	—	19,978,851	18,753,605	11,847,518	—	—	—
From other pipe lines	5,975,551	1,584,623	2,662,525	590,577	1,137,826	—	—	—
From interprovincial systems	29,999,659	1,118,752	21,951,082	6,444,135	485,690	—	—	—
Gross deliveries	130,128,240	10,388,932	47,944,921	27,682,675	21,002,966	11,993,750	11,114,996	—
Line fuel and use	24,529	—	24,529	—	—	—	—	—
Losses and unaccounted for	102,634	— 4,307	94,049	5,789	3,348	—	3,755	—
Inventory changes	372,130	10,963	530,704	119,425	— 142,730	— 146,232	—	—
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	130,627,533	10,395,588	48,594,203	27,807,889	20,863,584	11,847,518	11,118,751	—

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1968 — Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
barrels								
Receipts								
Net receipts:								
From fields	31,254,868	1,824,379	21,915,689	7,027,534	487,266	—	—	
From other carriers	521,466	16,421	340,037	116,570	48,438	—	—	
From processing plants	3,185,039	46,456	3,119,240	19,343	—	—	—	
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	
Imports	11,957,455	—	—	—	—	—	11,957,455	
From other	—	—	—	—	—	—	—	
Net receipts.....	46,918,828	1,887,256	25,374,966	7,163,447	535,704	—	11,957,455	
Transfers:								
From other provinces	53,514,674	6,005,860	—	14,878,530	20,234,348	12,395,936	—	
From other pipe lines	36,396,901	3,153,014	25,289,004	7,418,967	535,916	—	—	
From interprovincial systems	1,968,715	—	587,804	150,381	1,230,530	—	—	
Gross receipts.....	138,799,118	11,046,130	51,251,774	29,611,325	22,536,498	12,395,936	11,957,455	
Disposition								
Net deliveries:								
To refineries	31,626,728	3,208,406	3,070,488	1,748,512	1,333,472	10,312,495	11,953,355	
To other carriers	66,920	—	48,165	18,755	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
To processing plants	—	—	—	—	—	—	—	
For export	13,964,313	4,504,119	790,124	—	6,838,753	1,831,317	—	
To other	144,438	143,538	900	—	—	—	—	
Net deliveries.....	45,802,399	7,856,063	3,909,677	1,767,267	8,172,225	12,143,812	11,953,355	
Transfers:								
To other provinces	53,514,674	—	20,884,390	20,234,348	12,395,936	—	—	
To other pipe lines	6,343,537	1,818,735	2,764,748	529,524	1,230,530	—	—	
To interprovincial systems	32,022,079	1,334,279	23,112,060	7,039,824	535,916	—	—	
Gross deliveries.....	137,682,689	11,009,077	50,670,875	29,570,963	22,334,607	12,143,812	11,953,355	
Pipe line fuel and use	19,607	—	19,607	—	—	—	—	
Line losses and unaccounted for	14,506	10,194	30,644	22,886	654	—	4,100	
Inventory changes	1,111,328	47,247	591,936	17,476	202,545	252,124	—	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	138,799,118	11,046,130	51,251,774	29,611,325	22,536,498	12,395,936	11,957,455	
April								
barrels								
Receipts								
Net receipts:								
From fields	29,111,487	1,572,614	20,443,589	6,621,541	473,743	—	—	
From other carriers	419,769	5,814	266,918	112,649	34,388	—	—	
From processing plants	2,182,272	35,594	2,126,603	20,075	—	—	—	
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	
Imports	12,063,981	—	—	—	—	—	12,063,981	
From other	—	—	—	—	—	—	—	
Net receipts.....	43,777,509	1,614,022	22,837,110	6,754,265	508,131	—	12,063,981	
Transfers:								
From other provinces	50,048,093	5,233,703	—	13,564,501	18,954,902	12,294,987	—	
From other pipe lines	31,865,752	2,699,897	22,009,360	6,650,564	505,931	—	—	
From interprovincial systems	1,850,958	—	390,462	379,089	1,081,407	—	—	
Gross receipts.....	127,542,312	9,547,622	45,236,932	27,348,419	21,050,371	12,294,987	12,063,981	
Disposition								
Net deliveries:								
To refineries	31,074,683	3,184,668	2,664,988	1,392,529	1,124,154	10,647,374	12,060,970	
To other carriers	62,217	—	42,500	19,717	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
To processing plants	—	—	—	—	—	—	—	
For export	12,294,934	3,752,317	775,535	—	6,133,868	1,633,214	—	
To other	676	—	876	—	—	—	—	
Net deliveries.....	43,432,510	6,936,985	3,483,699	1,412,246	7,258,022	12,280,588	12,060,970	
Transfers:								
To other provinces	50,048,093	—	18,798,204	18,954,902	12,294,987	—	—	
To other pipe lines	5,321,158	1,507,531	2,329,240	402,980	1,081,407	—	—	
To interprovincial systems	28,395,552	1,192,366	20,070,582	6,626,673	505,931	—	—	
Gross deliveries.....	127,197,313	9,636,882	44,681,725	27,396,801	21,140,347	12,280,588	12,060,970	
Pipe line fuel and use	15,984	—	15,984	—	—	—	—	
Line losses and unaccounted for	29,816	16,204	23,069	7,093	19,561	—	3,011	
Inventory changes	299,199	105,464	516,154	55,475	70,415	14,399	—	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	127,542,312	9,547,622	45,236,932	27,348,419	21,050,371	12,294,987	12,063,981	

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1968 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
From receipts:								
From fields	29,053,368	1,788,976	20,371,225	6,398,255	494,912	—	—	—
From other carriers	417,624	23,022	230,623	113,682	50,297	—	—	—
From processing plants	2,237,987	40,199	2,174,227	23,561	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	9,993,121	—	—	—	—	—	9,993,121	—
From other	—	—	—	—	—	—	—	—
Net receipts	41,702,100	1,852,197	22,776,075	6,535,498	545,209	—	9,993,121	—
Transfers:								
From other provinces	48,665,148	5,459,326	—	13,590,486	17,908,508	11,706,828	—	—
From other pipe lines	32,457,866	3,554,152	21,937,980	6,419,862	545,872	—	—	—
From interprovincial systems	1,870,991	—	304,981	554,907	1,011,103	—	—	—
Gross receipts	124,696,105	10,865,675	45,019,036	27,100,753	20,010,692	11,706,828	9,993,121	—
Disposition								
For deliveries:								
To refineries	29,261,461	3,262,213	3,071,844	2,020,870	1,124,798	9,789,364	9,992,372	—
To other carriers	146,266	—	127,251	19,015	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	12,425,997	4,006,404	746,517	—	5,786,467	1,886,609	—	—
For other	321	—	321	—	—	—	—	—
Net deliveries	41,834,045	7,268,617	3,945,933	2,039,885	6,911,265	11,675,973	9,992,372	—
Transfers:								
To other provinces	48,665,148	—	19,049,812	17,908,508	11,706,828	—	—	—
To other pipe lines	5,884,603	1,989,354	2,289,703	594,443	1,011,103	—	—	—
To interprovincial systems	28,444,254	1,564,798	19,953,258	6,380,326	545,872	—	—	—
Gross deliveries	124,828,050	10,822,769	45,238,706	26,923,162	20,175,068	11,675,973	9,992,372	—
Line fuel and use	13,914	—	13,914	—	—	—	—	—
Losses and unaccounted for	89,727	—	29,971	25,366	79,672	—	749	—
Inventory changes	56,132	49,105	203,613	152,225	84,704	30,855	—	—
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	124,696,105	10,865,675	45,019,036	27,100,753	20,010,692	11,706,828	9,993,121	—
June								
barrels								
Receipts								
From receipts:								
From fields	29,102,304	1,822,689	19,445,324	7,352,794	481,497	—	—	—
From other carriers	437,946	20,168	225,915	133,257	58,606	—	—	—
From processing plants	2,449,089	36,358	2,294,434	118,297	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	8,206,071	—	—	—	—	—	8,206,071	—
From other	—	—	—	—	—	—	—	—
Net receipts	40,195,410	1,879,215	21,965,673	7,604,348	540,103	—	8,206,071	—
Transfers:								
From other provinces	48,480,216	5,864,142	—	12,748,799	18,531,005	11,336,270	—	—
From other pipe lines	32,991,757	3,309,746	21,835,725	7,306,478	539,808	—	—	—
From interprovincial systems	2,152,987	—	330,463	555,693	1,266,831	—	—	—
Gross receipts	123,820,370	11,053,103	44,131,861	28,215,318	20,877,747	11,336,270	8,206,071	—
Disposition								
For deliveries:								
To refineries	27,064,248	3,150,772	2,875,913	1,892,626	1,361,804	9,581,582	8,201,551	—
To other carriers	131,469	—	112,238	19,231	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	13,095,974	4,662,047	656,183	—	6,206,761	1,570,983	—	—
For other	119	—	119	—	—	—	—	—
Net deliveries	40,291,810	7,812,819	3,644,453	1,911,857	7,568,565	11,152,565	8,201,551	—
Transfers:								
To other provinces	48,480,216	—	18,612,941	18,531,005	11,336,270	—	—	—
To other pipe lines	6,024,080	1,911,000	2,260,537	585,712	1,266,831	—	—	—
To interprovincial systems	29,120,664	1,398,746	19,905,651	7,276,459	539,808	—	—	—
Gross deliveries	123,916,770	11,122,565	44,423,582	28,305,033	20,711,474	11,152,565	8,201,551	—
Line fuel and use	17,932	—	17,932	—	—	—	—	—
Losses and unaccounted for	5,931	1,954	13,235	23,014	10,322	—	4,520	—
Inventory changes	120,263	71,416	296,418	112,729	176,595	183,705	—	—
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	123,820,370	11,053,103	44,131,861	28,215,318	20,877,747	11,336,270	8,206,071	—

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1968 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
Net receipts:								
From fields	32,199,510	1,901,117	22,610,197	7,193,693	494,503	—	—	
From other carriers	458,478	18,494	261,445	124,679	53,860	—	—	
From processing plants	2,302,390	19,590	2,252,736	30,064	—	—	—	
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	
Imports	11,866,887	—	—	—	—	—	11,866,887	
From other	—	—	—	—	—	—	—	
Net receipts	46,827,265	1,939,201	25,124,378	7,348,436	548,363	—	11,866,887	
Transfers:								
From other provinces	51,693,319	7,220,133	—	13,639,833	19,182,719	11,650,634	—	
From other pipe lines	34,232,229	3,414,449	23,103,152	7,163,861	550,767	—	—	
From interprovincial systems	2,237,503	—	522,779	552,207	1,162,517	—	—	
Gross receipts	134,990,316	12,573,783	48,750,309	28,704,337	21,444,366	11,650,634	11,866,887	
Disposition								
Net deliveries:								
To refineries	31,269,059	3,367,114	3,159,488	1,769,984	1,256,175	9,846,406	11,869,892	
To other carriers	166,861	—	146,666	20,195	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
To processing plants	—	—	—	—	—	—	—	
For export	15,940,609	5,896,025	850,356	—	7,139,463	2,054,765	—	
To other	190	—	190	—	—	—	—	
Net deliveries	47,376,719	9,263,139	4,156,700	1,790,179	8,395,638	11,901,171	11,869,892	
Transfers:								
To other provinces	51,693,319	—	20,859,966	19,182,719	11,650,634	—	—	
To other pipe lines	5,341,293	1,972,471	1,631,731	574,574	1,162,517	—	—	
To interprovincial systems	31,128,439	1,441,978	21,994,200	7,141,494	550,767	—	—	
Gross deliveries	135,539,770	12,677,588	48,642,597	28,688,966	21,759,556	11,901,171	11,869,892	
Pipe line fuel and use	15,837	—	15,837	—	—	—	—	
Line losses and unaccounted for	54,808	68,236	30,585	2,392	11,760	—	3,005	
Inventory changes	510,483	35,569	61,290	17,763	303,430	250,537	—	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	134,990,316	12,573,783	48,750,309	28,704,337	21,444,366	11,650,634	11,866,887	
August								
barrels								
Receipts								
Net receipts:								
From fields	33,248,322	1,992,980	23,221,209	7,536,313	497,820	—	—	
From other carriers	509,457	17,373	303,515	127,749	50,742	10,078	—	
From processing plants	2,570,701	35,510	2,506,409	28,782	—	—	—	
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	
Imports	11,797,095	—	—	—	—	—	11,797,095	
From other	—	—	—	—	—	—	—	
Net receipts	48,125,575	2,045,863	26,031,133	7,692,844	548,562	10,078	11,797,095	
Transfers:								
From other provinces	53,592,665	7,076,141	—	14,397,964	20,183,940	11,934,620	—	
From other pipe lines	35,522,987	3,274,118	24,059,116	7,641,358	548,395	—	—	
From interprovincial systems	2,576,346	—	840,920	518,756	1,216,670	—	—	
Gross receipts	139,817,573	12,396,122	50,931,169	30,250,922	22,497,567	11,944,698	11,797,095	
Disposition								
Net deliveries:								
To refineries	31,434,149	3,179,357	3,244,097	2,005,849	1,305,795	9,903,053	11,795,998	
To other carriers	149,035	—	127,983	21,052	—	—	—	
To bulk plants and terminals	—	—	—	—	—	—	—	
To processing plants	—	—	—	—	—	—	—	
For export	15,912,844	5,751,900	940,792	—	7,209,132	2,011,020	—	
To other	2,403	—	2,403	—	—	—	—	
Net deliveries	47,498,431	8,931,257	4,315,275	2,026,901	8,514,927	11,914,073	11,795,998	
Transfers:								
To other provinces	53,592,665	—	21,474,105	20,183,940	11,934,620	—	—	
To other pipe lines	5,654,866	1,908,342	1,963,183	566,671	1,216,670	—	—	
To interprovincial systems	32,444,467	1,365,776	22,936,853	7,593,443	548,395	—	—	
Gross deliveries	139,190,429	12,205,375	50,689,416	30,370,955	22,214,612	11,914,073	11,795,998	
Pipe line fuel and use	19,449	—	19,449	—	—	—	—	
Line losses and unaccounted for	39,217	32,643	299	19,371	24,549	—	1,097	
Inventory changes	568,478	158,104	222,005	100,662	258,406	30,625	—	
Other changes	—	—	—	—	—	—	—	
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	
Total disposition	139,817,573	12,396,122	50,931,169	30,250,922	22,497,567	11,944,698	11,797,095	

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1968 - Continued

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From fields	31,335,453	1,874,268	21,800,505	7,182,146	478,534	—	—	—
From other carriers	532,161	15,761	308,993	139,734	52,619	15,054	—	—
From processing plants	2,461,753	29,884	2,371,618	27,270	32,981	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	9,550,631	—	—	—	—	—	9,550,631	—
From other	—	—	—	—	—	—	—	—
Net receipts	43,879,998	1,919,913	24,481,116	7,349,150	564,134	15,054	9,550,631	—
Transfers:								
From other provinces	50,980,762	6,641,942	—	13,817,893	19,397,243	11,123,684	—	—
From other pipe lines	33,823,002	3,217,490	22,841,410	7,234,426	529,676	—	—	—
From interprovincial systems	2,258,939	—	659,500	436,656	1,162,783	—	—	—
Gross receipts	130,942,701	11,779,345	47,982,026	28,838,125	21,653,836	11,138,738	9,550,631	—
Disposition								
Net deliveries:								
To refineries	28,277,915	3,398,369	3,104,134	1,773,710	1,278,979	9,173,334	9,549,389	—
To other carriers	144,886	—	121,040	23,846	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	16,668,649	5,399,442	1,191,378	—	8,043,392	2,034,437	—	—
To other	1,423	—	1,256	—	167	—	—	—
Net deliveries	45,092,873	8,797,811	4,417,808	1,797,556	9,322,538	11,207,771	9,549,389	—
Transfers:								
To other provinces	50,980,762	—	20,459,835	19,397,243	11,123,684	—	—	—
To other pipe lines	5,224,966	1,875,021	1,708,412	478,750	1,162,783	—	—	—
To interprovincial systems	30,856,975	1,342,469	21,792,498	7,192,332	529,676	—	—	—
Gross deliveries	132,155,576	12,015,301	48,378,553	28,865,881	22,138,681	11,207,771	9,549,389	—
Pipeline fuel and use	20,976	—	20,976	—	—	—	—	—
Line losses and unaccounted for	18,103	7,577	17,905	8,396	2,259	—	1,242	—
Inventory changes	1,215,748	228,379	399,598	36,152	482,586	69,033	—	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	130,942,701	11,779,345	47,982,026	28,838,125	21,653,836	11,138,738	9,550,631	—
October								
barrels								
Receipts								
Net receipts:								
From fields	30,887,329	1,918,703	21,061,785	7,415,090	491,751	—	—	—
From other carriers	561,102	23,647	317,401	154,129	48,878	17,047	—	—
From processing plants	2,804,605	46,563	2,718,249	23,834	15,959	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	11,248,309	—	—	—	—	—	11,248,309	—
From other	50	—	50	—	—	—	—	—
Net receipts	45,501,395	1,988,913	24,097,485	7,593,053	556,588	17,047	11,248,309	—
Transfers:								
From other provinces	53,624,021	6,844,022	—	14,429,351	20,528,705	11,821,943	—	—
From other pipe lines	35,358,859	3,187,271	24,265,926	7,365,744	539,918	—	—	—
From interprovincial systems	2,381,348	—	742,892	397,699	1,240,757	—	—	—
Gross receipts	136,865,623	12,020,206	49,106,303	29,785,847	22,865,968	11,838,990	11,248,309	—
Disposition								
Net deliveries:								
To refineries	29,989,309	3,499,868	2,810,565	1,335,782	1,287,541	9,805,512	11,250,041	—
To other carriers	162,700	—	138,602	24,098	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	13,392,168	5,336,337	604,848	—	5,727,938	1,723,045	—	—
To other	1,538	—	1,538	—	—	—	—	—
Net deliveries	43,545,715	8,836,205	3,555,553	1,359,880	7,015,479	11,528,557	11,250,041	—
Transfers:								
From other provinces	53,624,021	—	21,273,373	20,528,705	11,821,943	—	—	—
From other pipe lines	6,249,553	1,862,263	2,720,475	426,058	1,240,757	—	—	—
From interprovincial systems	31,490,654	1,325,008	22,288,343	7,337,385	539,918	—	—	—
Gross deliveries	134,909,943	12,023,476	49,837,744	29,652,028	20,618,097	11,528,557	11,250,041	—
Pipeline fuel and use	16,688	—	16,688	—	—	—	—	—
Line losses and unaccounted for	55,410	2,992	655	40,008	20,781	—	1,732	—
Inventory changes	1,883,582	278	747,474	93,811	2,227,090	310,433	—	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	136,865,623	12,020,206	49,106,303	29,785,847	22,865,968	11,838,990	11,248,309	—

See footnote(s) at end of table.

TABLE 3. Monthly Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1968 — Concluded

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
Net receipts:								
From fields	30,778,042	1,981,567	21,364,085	6,953,450	478,940	—	—	—
From other carriers	554,509	21,924	337,813	132,165	46,464	16,143	—	—
From processing plants	2,706,525	45,006	2,630,136	22,092	9,291	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	11,347,776	—	—	—	—	—	11,347,776	—
From other	200	—	200	—	—	—	—	—
Net receipts	45,387,052	2,048,497	24,332,234	7,107,707	534,695	16,143	11,347,776	—
Transfers:								
From other provinces	47,422,892	6,892,912	—	12,498,235	17,630,461	10,401,284	—	—
From other pipe lines	34,664,552	3,696,095	23,564,197	6,878,754	525,506	—	—	—
From interprovincial systems	2,650,531	—	939,927	472,081	1,238,523	—	—	—
Gross receipts	130,125,027	12,637,504	48,836,358	26,956,777	19,929,185	10,417,427	11,347,776	—
Disposition								
Net deliveries:								
To refineries	29,356,927	3,395,249	2,999,166	1,690,684	1,352,608	8,571,672	11,347,548	—
To other carriers	149,062	—	128,037	21,025	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	13,962,815	5,628,789	853,929	—	5,898,415	1,581,682	—	—
To other	408	—	217	—	191	—	—	—
Net deliveries	43,469,212	9,024,038	3,981,349	1,711,709	7,251,214	10,153,354	11,347,548	—
Transfers:								
To other provinces	47,422,892	—	19,391,147	17,630,461	10,401,284	—	—	—
To other pipe lines	6,423,240	2,125,751	2,565,303	493,663	1,238,523	—	—	—
To interprovincial systems	30,891,843	1,570,344	21,938,821	6,857,172	525,506	—	—	—
Gross deliveries	128,207,187	12,720,133	47,876,620	26,693,005	19,416,527	10,153,354	11,347,548	—
Pipe line fuel and use	16,710	—	16,710	—	—	—	—	—
Line losses and unaccounted for	60,991	— 32,000	94,189	16,424	— 17,850	—	—	228
Inventory changes	1,840,139	— 50,629	848,839	247,348	530,508	264,073	—	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	130,125,027	12,637,504	48,836,358	26,956,777	19,929,185	10,417,427	11,347,776	—
December								
barrels								
Receipts								
Net receipts:								
From fields	33,679,365	2,007,853	23,976,762	7,203,775	490,975	—	—	—
From other carriers	523,117	23,996	317,924	120,088	44,388	16,721	—	—
From processing plants	2,983,053	61,663	2,901,192	20,198	—	—	—	—
L.P.G. receipts into crude stream	—	—	—	—	—	—	—	—
Imports	12,188,099	—	—	—	—	—	12,188,099	—
From other	2,071	—	2,071	—	—	—	—	—
Net receipts	49,375,705	2,093,512	27,197,949	7,344,061	535,363	16,721	12,188,099	—
Transfers:								
From other provinces	55,227,441	7,333,355	—	14,950,235	20,559,407	12,384,444	—	—
From other pipe lines	37,762,483	3,399,837	26,642,188	7,182,949	537,509	—	—	—
From interprovincial systems	3,103,162	—	1,465,645	407,510	1,230,007	—	—	—
Gross receipts	145,468,791	12,826,704	55,305,782	29,884,755	22,862,286	12,401,165	12,188,099	—
Disposition								
Net deliveries:								
To refineries	33,066,788	3,581,721	3,098,185	1,764,114	1,337,227	11,100,735	12,184,806	—
To other carriers	140,296	—	115,506	24,790	—	—	—	—
To bulk plants and terminals	—	—	—	—	—	—	—	—
To processing plants	—	—	—	—	—	—	—	—
For export	14,609,155	6,053,922	804,441	—	6,103,605	1,647,187	—	—
To other	978	—	978	—	—	—	—	—
Net deliveries	47,817,217	9,635,643	4,019,110	1,788,904	7,440,832	12,747,922	12,184,806	—
Transfers:								
To other provinces	55,227,441	—	22,283,590	20,559,407	12,384,444	—	—	—
To other pipe lines	6,421,942	1,969,134	2,796,200	426,601	1,230,007	—	—	—
To interprovincial systems	34,443,703	1,430,703	25,311,633	7,163,858	537,509	—	—	—
Gross deliveries	143,910,303	13,035,480	54,410,533	29,938,770	21,592,792	12,747,922	12,184,806	—
Pipe line fuel and use	12,387	—	12,387	—	—	—	—	—
Line losses and unaccounted for	66,901	—	— 11,453	31,128	43,806	—	—	3,293
Inventory changes	1,479,200	— 208,903	894,315	— 85,143	1,225,688	— 346,757	—	—
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A. ²	—	—	—	—	—	—	—	—
Total disposition	145,468,791	12,826,704	55,305,782	29,884,755	22,862,286	12,401,165	12,188,099	—

¹ Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and U.S.A.² Delivered for re-entry into Canada.

**TABLE 4. Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products,
by Province, 1968**

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
	barrels							
Receipts								
Inter-provincial receipts:								
From processing plants	12,841,811	265,743	12,449,193	126,875	—	—	—	—
From refineries and bulk plants	68,254,316	1,344,497	295,066	1,623,426	—	52,698,576	12,292,751	—
Imports	1,695,561	597,267	—	—	—	—	1,098,294	—
From other carriers	5,558,991	2,325,869	3,233,122	—	—	—	—	—
Net receipts	88,350,679	4,533,376	15,977,381	1,750,301	—	52,698,576	13,391,045	—
Transfers:								
From other provinces	37,118,583	2,704,579	—	8,063,050	8,462,600	17,291,087	—	597,267
From other pipe lines	7,919,033	—	7,919,033	—	—	—	—	—
Gross receipts	133,388,295	7,237,955	23,896,414	9,813,351	8,462,600	69,989,663	13,391,045	597,267
Disposition								
Inter-provincial deliveries:								
To refineries	7,915,842	400,332	1,163,177	56,973	—	5,197,066	1,098,294	—
To other carriers	541,717	—	541,717	—	—	—	—	—
To bulk plants and terminals	71,180,585	1,344,497	—	1,293,778	3,544,225	64,465,725	—	532,360
For export	3,785,007	2,563,069	938,185	—	—	283,753	—	—
To other	4,742,650	2,221,455	2,521,195	—	—	—	—	—
Net deliveries	88,165,801	6,529,353	5,164,274	1,350,751	3,544,225	69,946,544	1,098,294	532,360
Transfers:								
To other provinces	37,118,583	597,267	10,767,629	8,462,600	4,998,336	—	12,292,751	—
To other pipe lines	1,841,558	—	1,841,558	—	—	—	—	—
To interprovincial systems	6,077,475	—	6,077,475	—	—	—	—	—
Gross deliveries	133,203,417	7,126,620	23,850,936	9,813,351	8,542,561	69,946,544	13,391,045	532,360
Line fuel and use	1,370	1,370	—	—	—	—	—	—
Losses and unaccounted for	53,310	789	45,519	—	2,251	10,499	—	1,246
Inventory changes	130,198	109,176	— 41	—	— 77,710	32,620	—	66,153
Other changes	—	—	—	—	—	—	—	—
Revenues to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	133,388,295	7,237,955	23,896,414	9,813,351	8,462,600	69,989,663	13,391,045	597,267

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1968

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
January								
barrels								
Receipts								
Net receipts:								
From processing plants.....	1,221,246	22,015	1,143,604	55,627	—	—	—	—
From refineries and bulk plants.....	6,710,067	114,199	205,171	41,088	—	5,007,058	1,342,551	—
Imports.....	137,275	55,439	—	—	—	—	81,836	—
From other carriers.....	195,446	160,760	34,686	—	—	—	—	—
Net receipts.....	8,264,034	352,413	1,383,461	96,715	—	5,007,058	1,424,387	—
Transfers:								
From other provinces.....	3,507,843	279,918	—	756,527	723,674	1,692,285	—	55,439
From other pipe lines.....	726,497	—	726,497	—	—	—	—	—
Gross receipts.....	12,498,374	632,331	2,109,958	853,242	723,674	6,699,343	1,424,387	55,439
Disposition								
Net deliveries:								
To refineries.....	594,418	53,505	95,678	—	—	363,399	81,836	—
To other carriers.....	36,700	—	36,700	—	—	—	—	—
To bulk plants and terminals.....	7,036,532	114,199	—	129,568	379,569	6,363,202	—	49,999
For export.....	380,539	265,812	103,909	—	—	10,818	—	—
To other.....	538,705	337,506	201,199	—	—	—	—	—
Net deliveries.....	8,586,894	771,022	437,486	129,568	379,569	6,737,419	81,836	49,999
Transfers:								
To other provinces.....	3,507,843	55,439	1,036,445	723,674	349,734	—	1,342,551	—
To other pipe lines.....	198,050	—	198,050	—	—	—	—	—
To interprovincial systems.....	528,447	—	528,447	—	—	—	—	—
Gross deliveries.....	12,821,234	826,461	2,200,428	853,242	729,303	6,737,419	1,424,387	49,999
Pipe line fuel and use.....	116	116	—	—	—	—	—	—
Line losses and unaccounted for.....	- 3,427	840	- 2,821	—	- 911	- 536	—	—
Inventory changes.....	- 319,549	- 195,086	- 87,649	—	- 4,718	- 37,540	—	5,439
Other changes.....	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition.....	12,498,374	632,331	2,109,958	853,242	723,674	6,699,343	1,424,387	55,439
February								
barrels								
Receipts								
Net receipts:								
From processing plants.....	1,078,836	19,660	1,050,162	9,014	—	—	—	—
From refineries and bulk plants.....	6,124,059	130,412	—	66,132	—	4,595,188	1,332,327	—
Imports.....	516,325	50,500	—	—	—	—	465,825	—
From other carriers.....	276,766	173,208	103,558	—	—	—	—	—
Net receipts.....	7,995,986	373,780	1,153,720	75,146	—	4,595,188	1,798,152	—
Transfers:								
From other provinces.....	2,969,681	252,714	—	517,101	491,148	1,658,218	—	50,539
From other pipe lines.....	515,711	—	515,711	—	—	—	—	—
Gross receipts.....	11,481,378	626,494	1,669,431	592,247	491,148	6,253,406	1,798,152	50,539
Disposition								
Net deliveries:								
To refineries.....	968,460	39,942	91,184	—	—	371,509	465,825	—
To other carriers.....	33,945	—	33,945	—	—	—	—	—
To bulk plants and terminals.....	6,448,366	130,412	—	101,099	318,170	5,844,539	—	54,539
For export.....	360,373	254,237	65,221	—	—	40,915	—	—
To other.....	190,718	—	190,718	—	—	—	—	—
Net deliveries.....	8,001,862	424,591	381,068	101,099	318,170	6,256,963	465,825	54,539
Transfers:								
To other provinces.....	2,969,681	50,500	769,815	491,148	325,891	—	1,332,327	—
To other pipe lines.....	154,710	—	154,710	—	—	—	—	—
To interprovincial systems.....	361,001	—	361,001	—	—	—	—	—
Gross deliveries.....	11,481,254	475,091	1,666,594	592,247	644,061	6,256,963	1,798,152	54,539
Pipe line fuel and use.....	109	109	—	—	—	—	—	—
Line losses and unaccounted for.....	5,919	- 2,176	8,195	—	1,679	- 1,588	—	- 1,679
Inventory changes.....	- 11,904	153,470	- 5,358	—	- 154,592	- 1,969	—	- 3,539
Other changes.....	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition.....	11,481,378	626,494	1,669,431	592,247	491,148	6,253,406	1,798,152	50,039

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1968 — Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
March								
Receipts								
barrels								
Net receipts:								
From processing plants	1,060,997	20,226	1,035,306	5,465	—	—	—	—
From refineries and bulk plants	7,066,615	94,417	—	122,442	—	5,432,365	1,417,391	—
Imports	596,214	45,581	—	—	—	—	550,633	—
From other carriers	505,847	209,273	296,574	—	—	—	—	—
Net receipts	9,229,673	369,497	1,331,880	127,907	—	5,432,365	1,968,024	—
Transfers:								
From other provinces	3,321,448	189,436	—	727,820	701,547	1,657,064	—	45,581
From other pipe lines	635,293	—	635,293	—	—	—	—	—
Gross receipts	13,186,414	558,933	1,967,173	855,727	701,547	7,089,429	1,968,024	45,581
Disposition								
Net deliveries:								
To refineries	945,226	34,857	90,220	—	—	269,516	550,633	—
To other carriers	31,891	—	31,891	—	—	—	—	—
To bulk plants and terminals	7,308,582	94,417	—	154,180	267,841	6,740,253	—	51,891
For export	329,902	212,788	58,930	—	—	58,184	—	—
To other	467,553	262,913	204,640	—	—	—	—	—
Net deliveries	9,083,154	604,975	385,681	154,180	267,841	7,067,953	550,633	51,891
Transfers:								
To other provinces	3,321,448	45,581	917,256	701,547	239,673	—	1,417,391	—
To other pipe lines	134,634	—	134,634	—	—	—	—	—
To interprovincial systems	500,659	—	500,659	—	—	—	—	—
Gross deliveries	13,039,895	650,556	1,938,230	855,727	507,514	7,067,953	1,968,024	51,891
pipe line fuel and use	116	116	—	—	—	—	—	—
line losses and unaccounted for	10,456	— 1,908	10,303	—	2,806	— 414	—	— 331
Inventory changes	135,947	— 89,831	18,640	—	191,227	21,890	—	— 5,979
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	13,186,414	558,933	1,967,173	855,727	701,547	7,089,429	1,968,024	45,581
April								
Receipts								
barrels								
Net receipts:								
From processing plants	949,153	22,960	926,193	—	—	—	—	—
From refineries and bulk plants	5,768,797	107,654	—	203,722	—	4,362,192	1,095,229	—
Imports	40,311	40,311	—	—	—	—	—	—
From other carriers	431,176	113,387	317,789	—	—	—	—	—
Net receipts	7,189,437	284,312	1,243,982	203,722	—	4,362,192	1,095,229	—
Transfers:								
From other provinces	3,234,541	161,601	—	676,030	791,247	1,565,352	—	40,311
From other pipe lines	534,550	—	534,550	—	—	—	—	—
Gross receipts	10,958,528	445,913	1,778,532	879,752	791,247	5,927,544	1,095,229	40,311
Disposition								
Net deliveries:								
To refineries	586,764	22,960	93,681	—	—	470,123	—	—
To other carriers	59,929	—	59,929	—	—	—	—	—
To bulk plants and terminals	5,933,792	107,654	—	88,505	280,720	5,414,428	—	42,485
For export	238,776	153,433	49,024	—	—	36,319	—	—
To other	202,460	—	202,460	—	—	—	—	—
Net deliveries	7,021,721	284,047	405,094	88,505	280,720	5,920,870	—	42,485
Transfers:								
To other provinces	3,234,541	40,311	837,631	791,247	470,123	—	1,095,229	—
To other pipe lines	66,582	—	66,582	—	—	—	—	—
To interprovincial systems	467,968	—	467,968	—	—	—	—	—
Gross deliveries	10,790,812	324,358	1,777,275	879,752	750,843	5,920,870	1,095,229	42,485
pipe line fuel and use	112	112	—	—	—	—	—	—
line losses and unaccounted for	— 18,694	— 898	— 17,945	—	2,962	— 2,839	—	— 26
Inventory changes	186,298	122,341	19,202	—	37,442	9,513	—	— 2,200
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	10,958,528	445,913	1,778,532	879,752	791,247	5,927,544	1,095,229	40,311

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1968 — Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
May								
barrels								
Receipts								
Net receipts:								
From processing plants	976, 730	19, 486	957, 244	—	—	—	—	—
From refineries and bulk plants	4, 623, 120	104, 470	—	244, 708	—	3, 504, 101	769, 841	—
Imports	48, 548	48, 548	—	—	—	—	—	—
From other carriers	386, 598	166, 998	219, 600	—	—	—	—	—
Net receipts	6, 034, 996	339, 502	1, 176, 844	244, 708	—	3, 504, 101	769, 841	—
Transfers:								
From other provinces	2, 806, 965	144, 657	—	609, 432	725, 902	1, 278, 426	—	48, 548
From other pipe lines	426, 207	—	426, 207	—	—	—	—	—
Gross receipts	9, 268, 168	484, 159	1, 603, 051	854, 140	725, 902	4, 782, 527	769, 841	48, 548
Disposition								
Net deliveries:								
To refineries	703, 289	19, 486	94, 675	—	—	589, 128	—	—
To other carriers	55, 210	—	55, 210	—	—	—	—	—
To bulk plants and terminals	4, 716, 601	104, 470	—	128, 238	244, 726	4, 215, 542	—	23, 621
For export	219, 743	153, 645	55, 214	—	—	10, 884	—	—
To other	472, 123	270, 235	201, 888	—	—	—	—	—
Net deliveries	6, 166, 966	547, 836	406, 987	128, 238	244, 726	4, 815, 554	—	23, 621
Transfers:								
To other provinces	2, 806, 965	48, 548	754, 089	725, 902	508, 585	—	769, 841	—
To other pipe lines	47, 346	—	47, 346	—	—	—	—	—
To interprovincial systems	378, 861	—	378, 861	—	—	—	—	—
Gross deliveries	9, 400, 138	596, 384	1, 587, 283	854, 140	753, 311	4, 815, 554	769, 841	23, 621
Pipe line fuel and use	116	116	—	—	—	—	—	—
Line losses and unaccounted for	5, 417	84	5, 545	—	— 25	— 11	—	—
Inventory changes	- 137, 503	- 112, 257	10, 223	—	- 27, 384	- 33, 016	—	24, 930
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	9, 268, 168	484, 159	1, 603, 051	854, 140	725, 902	4, 782, 527	769, 841	48, 548
June								
barrels								
Receipts								
Net receipts:								
From processing plants	943, 036	21, 343	886, 269	35, 424	—	—	—	—
From refineries and bulk plants	4, 892, 447	88, 541	—	86, 452	—	4, 038, 778	678, 676	—
Imports	43, 976	43, 976	—	—	—	—	—	—
From other carriers	261, 538	169, 579	91, 959	—	—	—	—	—
Net receipts	6, 140, 997	323, 439	978, 228	121, 876	—	4, 038, 778	678, 676	—
Transfers:								
From other provinces	2, 094, 695	116, 973	—	456, 422	468, 374	1, 008, 950	—	43, 976
From other pipe lines	278, 474	—	278, 474	—	—	—	—	—
Gross receipts	8, 514, 166	440, 412	1, 256, 702	578, 298	468, 374	5, 047, 728	678, 676	43, 976
Disposition								
Net deliveries:								
To refineries	477, 080	21, 343	96, 402	—	—	359, 335	—	—
To other carriers	62, 903	—	62, 903	—	—	—	—	—
To bulk plants and terminals	5, 091, 291	88, 541	—	109, 924	212, 486	4, 642, 451	—	37, 861
For export	221, 103	146, 234	65, 722	—	—	9, 147	—	—
To other	494, 889	270, 753	224, 136	—	—	—	—	—
Net deliveries	6, 347, 266	526, 871	449, 163	109, 924	212, 486	5, 010, 933	—	37, 861
Transfers:								
To other provinces	2, 094, 695	43, 976	573, 395	468, 374	330, 274	—	678, 676	—
To other pipe lines	58, 214	—	58, 214	—	—	—	—	—
To interprovincial systems	220, 260	—	220, 260	—	—	—	—	—
Gross deliveries	8, 720, 435	570, 847	1, 301, 032	578, 298	542, 760	5, 010, 933	678, 676	37, 861
Pipe line fuel and use	113	113	—	—	—	—	—	—
Line losses and unaccounted for	- 5, 361	- 1, 650	- 858	—	111	- 2, 927	—	—
Inventory changes	- 201, 021	- 128, 898	- 43, 472	—	- 74, 497	39, 722	—	6, 141
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	8, 514, 166	440, 412	1, 256, 702	578, 298	468, 374	5, 047, 728	678, 676	43, 976

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1968 - Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
July								
barrels								
Receipts								
et receipts:								
From processing plants	957,713	21,569	934,704	1,440	—	—	—	—
From refineries and bulk plants	5,311,830	95,909	13,876	123,393	—	4,369,418	709,234	—
Imports	52,299	52,299	—	—	—	—	—	—
From other carriers	461,381	160,742	300,639	—	—	—	—	—
Net receipts	6,783,223	330,519	1,249,219	124,833	—	4,369,418	709,234	—
ransfers:								
From other provinces	2,536,320	149,016	—	644,312	643,356	1,047,337	—	52,299
From other pipe lines	484,768	—	484,768	—	—	—	—	—
Gross receipts	9,804,311	479,535	1,733,987	769,145	643,356	5,416,755	709,234	52,299
Disposition								
et deliveries:								
To refineries	472,587	21,569	112,915	—	—	338,103	—	—
To other carriers	71,071	—	71,071	—	—	—	—	—
To bulk plants and terminals	5,542,508	95,909	—	125,789	244,688	5,040,321	—	—
For export	204,726	134,518	70,208	—	—	—	—	35,801
To other	225,347	—	225,347	—	—	—	—	—
Net deliveries	6,516,239	251,996	479,541	125,789	244,688	5,378,424	—	35,801
ansfers:								
To other provinces	2,536,320	52,299	793,328	643,356	338,103	—	709,234	—
To other pipe lines	32,551	—	32,551	—	—	—	—	—
To interprovincial systems	452,217	—	452,217	—	—	—	—	—
Gross deliveries	9,537,327	304,295	1,757,637	769,145	582,791	5,378,424	709,234	35,801
pe line fuel and use	116	116	—	—	—	—	—	—
ne losses and unaccounted for	10,075	— 1,423	9,560	—	—	—	—	—
ventory changes	256,793	176,547	— 33,210	—	874	1,249	—	— 185
her changes	—	—	—	—	59,691	37,082	—	16,683
iveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	9,804,311	479,535	1,733,987	769,145	643,356	5,416,755	709,234	52,299
August								
barrels								
Receipts								
et receipts:								
From processing plants	1,001,292	24,837	976,455	—	—	—	—	—
From refineries and bulk plants	4,862,346	96,395	26,805	40,916	—	3,949,398	748,832	—
Imports	53,660	53,660	—	—	—	—	—	—
From other carriers	472,650	177,952	294,698	—	—	—	—	—
Net receipts	6,389,948	352,844	1,297,958	40,916	—	3,949,398	748,832	—
nsfers:								
From other provinces	2,505,771	182,227	—	614,006	566,735	1,089,143	—	53,660
From other pipe lines	549,575	—	549,575	—	—	—	—	—
Gross receipts	9,445,294	535,071	1,847,533	654,922	566,735	5,038,541	748,832	53,660
Disposition								
et deliveries:								
To refineries	496,311	24,837	131,163	—	—	340,311	—	—
To other carriers	52,884	—	52,884	—	—	—	—	—
To bulk plants and terminals	5,166,208	96,395	—	88,187	263,728	4,685,887	—	32,011
For export	218,255	156,614	61,641	—	—	—	—	—
To other	500,673	269,674	230,999	—	—	—	—	—
Net deliveries	6,434,331	547,520	476,687	88,187	263,728	5,026,198	—	32,011
nsfers:								
To other provinces	2,505,771	53,660	796,233	566,735	340,311	—	748,832	—
To other pipe lines	94,177	—	94,177	—	—	—	—	—
To interprovincial systems	455,398	—	455,398	—	—	—	—	—
Gross deliveries	9,489,677	601,180	1,822,495	654,922	604,039	5,026,198	748,832	32,011
pe line fuel and use	116	116	—	—	—	—	—	—
ne losses and unaccounted for	— 1,027	312	563	—	— 656	— 1,161	—	— 85
ventory changes	— 43,472	— 66,537	24,475	—	— 36,648	13,504	—	21,734
er changes	—	—	—	—	—	—	—	—
veries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	9,445,294	535,071	1,847,533	654,922	566,735	5,038,541	748,832	53,660

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1968 — Continued

	Total	British Columbia	Alberta	Saskat- chewan	Manitoba ¹	Ontario	Quebec	Yukon
September								
barrels								
Receipts								
Net receipts:								
From processing plants	1,026,740	23,172	1,003,568	—	—	—	—	—
From refineries and bulk plants	5,045,481	126,860	24,999	164,879	—	3,978,770	749,973	—
Imports	51,361	51,361	—	—	—	—	—	—
From other carriers	729,101	262,155	466,946	—	—	—	—	—
Net receipts	6,832,683	463,548	1,495,513	164,879	—	3,978,770	749,973	—
Transfers:								
From other provinces	2,754,374	247,388	—	642,421	721,668	1,091,536	—	51,361
From other pipe lines	844,011	—	844,011	—	—	—	—	—
Gross receipts	10,451,068	710,936	2,339,524	807,300	721,668	5,070,306	749,973	51,361
Disposition								
Net deliveries:								
To refineries	477,380	23,172	112,645	—	—	341,563	—	—
To other carriers	31,942	—	31,942	—	—	—	—	—
To bulk plants and terminals	5,291,933	126,860	—	85,632	294,061	4,743,609	—	41,770
For export	319,032	213,387	105,645	—	—	—	—	—
To other	444,580	269,724	174,856	—	—	—	—	—
Net deliveries	6,564,867	633,143	425,088	85,632	294,061	5,085,172	—	41,770
Transfers:								
To other provinces	2,754,374	51,361	889,809	721,668	341,563	—	749,973	—
To other pipe lines	167,079	—	167,079	—	—	—	—	—
To interprovincial system	676,932	—	676,932	—	—	—	—	—
Gross deliveries	10,163,252	684,504	2,158,908	807,300	635,624	5,085,172	749,973	41,770
Pipe line fuel and use	112	112	—	—	—	—	—	—
Line losses and unaccounted for	17,471	778	9,251	—	2,057	5,533	—	—
Inventory changes	270,233	25,542	171,365	—	83,987	- 20,399	—	9,251
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	10,451,068	710,936	2,339,524	807,300	721,668	5,070,306	749,973	51,361
October								
barrels								
Receipts								
Net receipts:								
From processing plants	1,103,194	24,182	1,074,671	4,341	—	—	—	—
From refineries and bulk plants	5,157,207	115,640	24,215	246,305	—	3,853,683	917,364	—
Imports	48,460	48,460	—	—	—	—	—	—
From other carriers	614,572	232,364	382,208	—	—	—	—	—
Net receipts	6,923,433	420,646	1,481,094	250,646	—	3,853,683	917,364	—
Transfers:								
From other provinces	3,652,395	316,145	—	781,085	961,939	1,544,766	—	48,460
From other pipe lines	943,824	—	943,824	—	—	—	—	—
Gross receipts	11,519,652	736,791	2,424,918	1,031,731	961,939	5,398,449	917,364	48,460
Disposition								
Net deliveries:								
To refineries	782,009	45,423	109,184	—	—	627,402	—	—
To other carriers	35,419	—	35,419	—	—	—	—	—
To bulk plants and terminals	5,252,909	115,640	—	69,792	285,741	4,723,679	—	58,460
For export	388,143	283,065	62,376	—	—	42,702	—	—
To other	491,973	269,804	222,169	—	—	—	—	—
Net deliveries	6,950,453	713,932	429,148	69,792	285,741	5,393,783	—	58,460
Transfers:								
To other provinces	3,652,395	48,460	1,097,230	961,939	627,402	—	917,364	—
To other pipe lines	265,694	—	265,694	—	—	—	—	—
To interprovincial systems	678,130	—	678,130	—	—	—	—	—
Gross deliveries	11,546,672	762,392	2,470,202	1,031,731	913,143	5,393,783	917,364	58,460
Pipe line fuel and use	116	116	—	—	—	—	—	—
Line losses and unaccounted for	11,387	1,129	7,275	—	— 811	3,950	—	—
Inventory changes	- 38,523	- 26,846	- 52,559	—	49,607	716	—	- 9,251
Other changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	11,519,652	736,791	2,424,918	1,031,731	961,939	5,398,449	917,364	48,460

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 5. Monthly Pipe Line Movements of Liquefied Petroleum Gases and Refined Petroleum Products, by Province, 1968 - Concluded

	Total	British Columbia	Alberta	Saskatchewan	Manitoba ¹	Ontario	Quebec	Yukon
November								
barrels								
Receipts								
From processing plants	1,206,644	25,458	1,165,622	15,564	—	—	—	—
From refineries and bulk plants	5,903,229	132,820	—	162,221	—	4,446,972	1,161,216	—
Imports	53,381	53,381	—	—	—	—	—	—
From other carriers	640,981	277,456	363,525	—	—	—	—	—
Net receipts	7,804,235	489,115	1,529,147	177,785	—	4,446,972	1,161,216	—
Transfers:								
From other provinces	3,791,375	280,235	—	843,857	924,176	1,689,726	—	53,381
From other pipe lines	926,721	—	926,721	—	—	—	—	—
Gross receipts	12,522,331	769,350	2,455,868	1,021,642	924,176	6,136,698	1,161,216	53,381
Disposition								
Deliveries:								
to refineries	661,312	48,531	67,691	16,580	—	528,510	—	—
to other carriers	33,561	—	33,561	—	—	—	—	—
to bulk plants and terminals	6,241,199	132,820	—	80,886	387,721	5,591,876	—	47,896
for export	425,671	265,764	139,843	—	—	20,064	—	—
to other	491,687	270,846	220,841	—	—	—	—	—
Net deliveries	7,853,430	717,961	461,936	97,466	387,721	6,140,450	—	47,896
Transfers:								
to other provinces	3,791,375	53,381	1,124,092	924,176	528,510	—	1,161,216	—
to other pipe lines	294,795	—	294,795	—	—	—	—	—
to interprovincial systems	631,926	—	631,926	—	—	—	—	—
Gross deliveries	12,571,526	771,342	2,512,749	1,021,642	916,231	6,140,450	1,161,216	47,896
Line fuel and use	112	112	—	—	—	—	—	—
Losses and unaccounted for	11,371	3,554	— 252	—	—	—	—	—
Inventory changes	— 60,678	— 5,658	— 56,629	—	2,643	5,488	—	— 62
Inventory changes	—	—	—	—	5,302	— 9,240	—	5,547
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	12,522,331	769,350	2,455,868	1,021,642	924,176	6,136,698	1,161,216	53,381
December								
barrels								
Receipts								
From processing plants	1,316,230	20,835	1,295,395	—	—	—	—	—
From refineries and bulk plants	6,789,118	137,180	—	121,168	—	5,160,653	1,370,117	—
Imports	53,751	53,751	—	—	—	—	—	—
From other carriers	582,935	221,995	360,940	—	—	—	—	—
Net receipts	8,742,034	433,761	1,656,335	121,168	—	5,160,653	1,370,117	—
Transfers:								
From other provinces	3,943,175	384,269	—	794,037	742,834	1,968,284	—	53,751
From other pipe lines	1,053,402	—	1,053,402	—	—	—	—	—
Gross receipts	13,738,611	818,030	2,709,737	915,205	742,834	7,128,937	1,370,117	53,751
Disposition								
Deliveries:								
to refineries	751,006	44,707	67,739	40,393	—	598,167	—	—
to other carriers	36,262	—	36,262	—	—	—	—	—
to bulk plants and terminals	7,150,664	137,180	—	131,978	364,774	6,459,938	—	56,794
for export	478,744	323,572	100,452	—	—	54,720	—	—
to other	221,942	—	221,942	—	—	—	—	—
Net deliveries	8,638,618	505,459	426,395	172,371	364,774	7,112,825	—	56,794
Transfers:								
to other provinces	3,943,175	53,751	1,178,306	742,834	598,167	—	1,370,117	—
to other pipe lines	327,726	—	327,726	—	—	—	—	—
to interprovincial systems	725,676	—	725,676	—	—	—	—	—
Gross deliveries	13,635,195	559,210	2,658,103	915,205	962,941	7,112,825	1,370,117	56,794
Line fuel and use	116	116	—	—	—	—	—	—
Losses and unaccounted for	9,723	2,315	16,703	—	— 12,980	3,755	—	— 70
Inventory changes	93,577	256,389	34,931	—	— 207,127	12,357	—	— 2,973
Inventory changes	—	—	—	—	—	—	—	—
Deliveries to other carriers, U.S.A.	—	—	—	—	—	—	—	—
Total disposition	13,738,611	818,030	2,709,737	915,205	742,834	7,128,937	1,370,117	53,751

¹ Includes movements and inventory changes in Manitoba and U.S.A.

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, at December 31, 1968
Gathering Lines

No.	Company	Province	Diameter of pipe in inches		
			0-2.9	3-3.9	4-4.9
			miles		
1	Bow River Pipe Lines Ltd.	Alberta	—	7.0	70.0
2	Britam Oil Pipe Line Company Limited	"	24.8	10.3	98.0
3	British Columbia Oil Transmission Company Limited	British Columbia	—	—	12.0
4	Canadian Industrial Gas and Oil Ltd.	Alberta	17.8	91.5	8.3
5	Federated Pipe Lines Ltd.	"	—	6.9	118.0
6	Gibson Associated Oils Ltd.	"	—	15.5	—
7	Gibson Crude Oil Purchasing Co. Ltd.	"	1.0	24.0	14.0
8	Gibson Petroleum Company Limited	"	3.0	10.0	—
9	Home Oil Company Limited: Cremona Pipe Line Division	"	5.0	49.2	73.8
10	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division	"	20.9	115.7	228.5
11	The Imperial Pipe Line Company Limited	"	4.0	9.0	18.0
12	Key Pipe Line Co. Ltd.	Saskatchewan	6.5	6.3	1.3
13	Mitsue Pipe Line Ltd.	Alberta	5.0	5.0	7.0
14	Murphy Oil Company Ltd.	"	—	0.5	—
15	Peace River Oil Pipe Line Co. Ltd.	"	3.8	11.3	126.9
16	Pembina Pipe Line Ltd.	"	1.1	223.1	215.0
17	Producers Pipe Lines Ltd.	Saskatchewan	0.4	76.7	466.7
18	Rainbow Pipe Line Company Limited	Alberta	—	2.5	32.6
19	Royalite Oil Company Limited: Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	3.8	33.2	—
20	Valley Pipe Line Dept.	Alberta	1.1	3.9	25.5
21	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	34.1
22	Texaco Exploration Company: Pipe Line Dept.	Alberta	0.1	3.7	5.4
23	Trans Mountain Oil Pipe Line Company	"	—	4.6	—
24	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	101.8
25		Saskatchewan	—	—	56.8
26		Manitoba	—	45.9	64.4
27	Triad Oil Co. Ltd.	Alberta	—	—	—
28	Westspur Pipe Line Company	Saskatchewan	—	0.3	35.1
29	Totals	British Columbia	—	—	113.8
30		Alberta	87.6	593.7	1,041.0
31		Saskatchewan	10.7	118.7	594.0
32		Manitoba	—	45.9	64.4
33	Total gathering lines, Canada		98.3	758.3	1,813.2

TABLE 6 A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1968
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Aurora Pipe Line Company	Alberta	95,000	—	0.5	—
2	B-A Saskatchewan Pipe Line Limited	Saskatchewan	18,400	—	24.4	—
3	Bow River Pipe Lines Ltd.	Alberta	28,000	—	94.0	118.0
4	Britam Oil Pipe Line Company Limited	"	48,000	—	20.7	51.9
5	British Columbia Oil Transmission Company Limited	British Columbia	15,000	—	62.8	—
6	Canadian Industrial Gas and Oil Ltd.	Alberta	14,500	—	42.1	—
7	Federated Pipe Lines Ltd.	"	174,000	—	2.7	115.8
8	Great Canadian Oil Sands	"	57,000	—	—	—
9	Home Oil Company Limited: Cremona Pipe Line Division ¹	"	49,000	26.6	137.3	—
10	Hudson's Bay Oil and Gas Company Limited: Rangeland Pipe Line Division ²	"	187,000	13.5	130.0	—
11	Husky Pipeline Ltd.	"	30,000	—	144.0	—
12	Interprovincial Pipe Line Company ³	"	633,000	—	—	—
13		Saskatchewan	823,000	—	—	—
14		Manitoba	862,000	—	—	—
15		Ontario	202,000	—	—	—

See footnote(s) at end of table.

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, at December 31, 1968
Gathering Lines

Diameter of pipe in inches							Total	No.
5-5.9	6-8.9	9-10.9	11-12.9	13-16.9	17-18.9	19 and over		
miles								
—	52.0	—	—	—	—	—	129.0	1
17.2	78.4	—	—	—	—	—	228.7	2
—	1.7	—	—	—	—	—	13.7	3
—	—	—	—	—	—	—	117.6	4
—	142.0	17.2	—	14.9	—	—	299.0	5
—	20.0	—	—	—	—	—	35.5	6
—	—	—	—	—	—	—	39.0	7
—	1.0	—	—	—	—	—	14.0	8
—	8.2	—	—	—	—	—	136.2	9
—	57.4	—	—	—	—	—	422.5	10
—	118.0	—	9.0	—	—	—	158.0	11
—	6.6	—	—	—	—	—	20.7	12
—	1.0	—	—	—	—	—	18.0	13
—	6.0	—	—	—	—	—	6.5	14
—	81.0	—	—	—	—	—	223.0	15
—	173.8	29.5	17.5	5.9	—	—	665.9	16
—	360.2	—	—	—	—	—	904.0	17
—	91.6	—	—	—	—	—	126.7	18
—	0.4	—	—	—	—	—	37.4	19
—	—	—	—	—	—	—	30.5	20
—	71.6	9.4	88.0	—	—	—	205.3	21
—	17.6	—	—	0.3	—	—	27.1	22
—	—	—	—	—	—	—	4.6	23
—	146.9	—	39.1	—	—	—	287.8	24
—	74.2	8.5	2.4	—	—	—	141.9	25
—	44.7	—	—	—	—	—	155.0	26
—	10.0	—	—	—	—	—	10.0	27
—	70.7	1.6	1.2	—	—	—	108.9	28
—	148.6	—	39.1	—	—	—	301.5	29
17.2	858.0	46.7	26.5	21.1	—	—	2,691.8	30
—	583.7	19.5	91.6	—	—	—	1,418.2	31
—	44.7	—	—	—	—	—	155.0	32
17.2	1,635.0	66.2	157.2	21.1	—	—	4,566.5	33

TABLE 6 A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1968
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
0.5	—	—	—	—	—	—	1.0	1
—	—	—	—	—	—	—	24.4	2
16.0	—	—	—	—	—	—	228.0	3
98.9	—	—	—	—	—	—	171.5	4
2.2	—	—	—	—	—	—	65.0	5
—	—	—	—	—	—	—	42.1	6
8.0	115.8	—	—	—	—	—	242.3	7
—	266.9	—	—	—	—	—	266.9	8
—	—	—	—	—	—	—	163.9	9
304.7	—	—	—	—	—	—	448.2	10
—	—	—	—	—	—	—	144.0	11
—	30.5	—	170.8	170.9	—	91.8	464.0	12
—	154.1	28.0	268.2	416.4	—	324.6	1,191.3	13
—	243.2	10.7	—	185.0	1.6	186.5	627.0	14
66.2	2.1	—	212.2	1.2	—	7.6	289.3	15

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1968 — Concluded
Trunk Lines

No.	Company	Province	Rated capacity	Diameter of pipe in inches		
				0-5.9	6-8.9	9-10.9
			barrels/day	miles		
1	Mitsue Pipe Line Limited	Alberta	46,000	—	74.0	103.8
2	Montreal Pipe Line Company Limited	Quebec	504,000	—	—	4.1
3	Peace River Oil Pipe Line Co. Ltd. ⁴	Alberta	80,000	—	263.4	—
4	Pembina Pipe Line Ltd.	"	150,000	—	10.6	2.1
5	Rainbow Pipe Line Co. Ltd.	"	110,000	—	—	—
6	Rimbey Pipe Line Co. Ltd.	"	38,800	2.8	65.5	—
	Royalite Oil Company Limited.					
7	Mid-Saskatchewan Pipe Line Dept.	Saskatchewan	24,000	22.5	28.3	—
8	Valley Pipe Line Dept.	Alberta	13,200	99.4	—	—
9	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—
10	South Saskatchewan Pipe Line Company	"	115,000	—	2.2	0.1
	Texaco Exploration Company:					
11	Pipe Line Dept.	Alberta	115,000	—	63.2	8.1
12	Trans Mountain Oil Pipe Line Company ⁵	British Columbia	335,000	—	—	—
13		Alberta	320,000	—	—	—
14	Triad Oil Co. Ltd.	"	5,000	—	45.8	—
15	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	66,800	—	—	—
16	Westspur Pipe Line Company ⁶	Saskatchewan	135,000	—	—	—
17		Manitoba	201,000	—	—	—
18	Winnipeg Pipe Line Company Limited	"	44,000	—	3.0	73.1
19	Totals	British Columbia	—	—	62.8	—
20		Alberta	—	142.3	1,093.8	399.1
21		Saskatchewan	—	22.5	111.8	0.1
22		Manitoba	—	—	3.0	73.1
23		Ontario	—	—	—	—
24		Quebec	—	—	—	4.1
25	Total trunk lines, crude oil, Canada			164.8	1,271.4	477.1
	Products lines:					
26	Green River Exploration Company Limited	Alberta	3,600	29.5	—	—
	Imperial Oil Enterprises Limited:					
27	Quebec South Shore Products Pipeline	Quebec	30,000	—	52.0	11.1
28	Sarnia Products Pipe Line ⁷	Ontario	85,000	—	17.4	56.1
29	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.5	15.0	—
30	Petroleum Transmission Company	"	12,900	—	1.1	—
31		Saskatchewan	12,900	—	384.0	—
32		Manitoba	13,400	—	194.5	—
33	Sun-Canadian Pipe Line Company Limited	Ontario	36,000	—	212.2	—
34	Sun Pipe Line Company	"	20,000	—	2.2	—
35	Trans-Northern Pipe Line Company ⁸	"	56,000	—	42.0	346.1
36		Quebec	—	—	—	53.1
37	Yukon Pipelines Limited	Yukon Territory	3,300	55.5	—	—
38		British Columbia	3,300	35.0	—	—
39	Totals	Yukon Territory	—	55.5	—	—
40		British Columbia	—	35.0	—	—
41		Alberta	—	123.0	16.1	—
42		Saskatchewan	—	—	384.0	—
43		Manitoba	—	—	194.5	—
44		Ontario	—	—	273.8	402.1
45		Quebec	—	—	52.0	64.1
46	Total products lines, Canada			213.5	920.4	467.1
47	Total trunk lines, Canada			378.3	2,191.8	944.1
48	Grand totals, (gathering and trunk lines) by province.....	Yukon Territory	—	55.5	—	—
49		British Columbia	—	148.8	211.4	—
50		Alberta	—	2,004.8	1,967.9	446.1
51		Saskatchewan	—	745.9	1,079.5	19.1
52		Manitoba	—	110.3	242.2	73.1
53		Ontario	—	—	273.8	402.1
54		Quebec	—	—	52.0	64.1
55		Canada	—	3,065.3	3,826.8	1,010.1

¹ Home Oil Company Limited, Cremona Pipe Line Division, rated capacity: crude oil — Harmattan Elktion to Calgary 18,000, Harmattan Elktion to junction with Rangeland Pipe Line 24,000; condensate — Canadian Superior Plant to Bowden Refining 7,500, Harmattan Elktion to Calgary 16,000, Harmattan Elktion to Rangeland Pipe Line 17,500.

² Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, rated capacity: Sundre to Rimbey 70,000, Sundre to Dick Lake 39,500, Winton to Pinche Creek to Carway 32,500, Sundre to Pinche Creek 55,000, Pinche Creek to Carway 62,000.

³ Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 633,000, Regina to Cromer 823,000, Cromer to Gretna 862,000, Gretna to Superior 821,000, Superior to Griffith 204,000, Superior to Sarnia 536,000, Sarnia to Port Credit 202,000, Westover to Buffalo 79,000.

⁴ Peace River Oil Pipe Line Co. Ltd. rated capacity: Valleyview to Fox Creek 70,000, Fox Creek to Edmonton 80,000, Fox Creek to Edson 40,000, Winton to Edson 8,000, Red Earth to Valleyview 12,000, Zama to Valleyview 29,000.

**TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1968 — Concluded**
Trunk Lines

Diameter of pipe in inches							Total	No.
11-12.9	13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over		
miles								
—	—	—	—	—	—	—	177.0	1
68.0	—	70.8	—	68.6	—	—	212.3	2
231.2	44.4	—	389.0	—	—	—	928.0	3
—	74.9	—	—	—	—	—	88.0	4
—	—	—	294.2	184.0	—	—	478.2	5
—	—	—	—	—	—	—	68.3	6
—	—	—	—	—	—	—	50.8	7
—	—	—	—	—	—	—	99.4	8
—	—	—	—	—	—	—	56.9	9
0.3	158.0	—	—	—	—	—	160.9	10
25.8	49.3	—	—	—	—	—	146.4	11
—	—	—	—	469.9	—	51.0	520.9	12
—	—	—	—	253.1	—	51.0	304.1	13
—	—	—	—	—	—	—	45.8	14
505.0	—	—	—	—	—	—	505.0	15
98.3	64.5	—	—	—	—	—	162.8	16
10.8	10.8	—	—	—	—	—	21.6	17
—	—	—	—	—	—	—	76.0	18
507.2	—	—	—	469.9	—	51.0	1,090.9	19
685.1	581.8	—	854.0	608.0	—	142.8	4,507.1	20
98.6	376.6	28.0	268.2	416.4	—	324.6	1,647.1	21
10.8	254.0	10.7	—	185.0	1.6	186.5	724.6	22
66.2	2.1	—	212.2	1.2	—	7.6	289.3	23
68.0	—	70.8	—	68.6	—	—	212.3	24
1,435.9	1,214.5	109.5	1,334.4	1,749.1	1.6	712.5	8,471.3	25
—	—	—	—	—	—	—	29.5	26
170.5	—	—	—	—	—	—	63.3	27
—	—	—	—	—	—	—	244.7	28
—	—	—	—	—	—	—	108.5	29
—	—	—	—	—	—	—	1.1	30
—	—	—	—	—	—	—	384.0	31
—	—	—	—	—	—	—	194.5	32
—	—	—	—	—	—	—	212.2	33
23.0	—	—	—	—	—	—	2.2	34
—	—	—	—	—	—	—	411.0	35
—	—	—	—	—	—	—	53.0	36
—	—	—	—	—	—	—	55.5	37
—	—	—	—	—	—	—	35.0	38
—	—	—	—	—	—	—	55.5	39
—	—	—	—	—	—	—	35.0	40
—	—	—	—	—	—	—	139.1	41
—	—	—	—	—	—	—	384.0	42
193.5	—	—	—	—	—	—	194.5	43
—	—	—	—	—	—	—	870.1	44
—	—	—	—	—	—	—	116.3	45
193.5	—	—	—	—	—	—	1,794.5	46
1,629.4	1,214.5	109.5	1,334.4	1,749.1	1.6	712.5	10,265.8	47
—	—	—	—	—	—	—	55.5	48
546.3	—	—	—	469.9	—	51.0	1,427.4	49
711.6	602.9	—	854.0	608.0	—	142.8	7,338.0	50
190.2	376.6	28.0	268.2	416.4	—	324.6	3,449.3	51
10.8	254.0	10.7	—	185.0	1.6	186.5	1,074.1	52
259.7	2.1	—	212.2	1.2	—	7.6	1,159.4	53
68.0	—	70.8	—	68.6	—	—	328.6	54
1,786.6	1,235.6	109.5	1,334.4	1,749.1	1.6	712.5	14,832.3	55

1 Trans Mountain Oil Pipe Line Company, rated capacity: Edmonton to Edson 320,000, Edson to Kamloops 285,000, Kamloops to Burnaby 335,000.
 2 Westspur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000.
 3 Imperial Oil Enterprises Limited, Sarnia Products Pipe Line, rated capacity: Sarnia to N. Toronto 100,000, N. Toronto to Ashbridges Bay 55,000, Waterdown to Hamilton 50,000, Waterdown to Renforth 55,000.
 4 Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 56,000, Farran's Point to Ottawa 54,000, Farran's Point to Maitland 45,000, Port Credit to Hamilton 70,000, Port Credit to Toronto 63,000, Port Credit to Kingston 31,000, Oakville to Hamilton 70,000, Oakville to Toronto 63,000, Oakville to Kingston 31,000, Clarkson to Hamilton 42,000, Clarkson to Toronto 63,000, Clarkson to Kingston 31,000.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1968

No.		Rated horsepower					
		Under 200	200- 500	501- 1,000	1,001- 1,500	1,501- 2,000	2,001- 2,500
1	B-A Saskatchewan Pipe Line Limited	—	1	—	—	—	—
2	Bow River Pipe Line Ltd.	—	3	2	—	—	—
3	Britam Oil Pipe Line Company Limited	1	—	—	1	—	—
4	British Columbia Oil Transmission Company Limited	1	—	1	—	—	—
5	Federated Pipe Lines Ltd.	—	—	1	—	—	—
6	Great Canadian Oil Sands Limited	—	—	—	—	—	1
7	Green River Exploration Company Limited	1	—	—	—	—	—
	Hudson's Bay Oil and Gas Company Limited:						
8	Rangeland Pipe Line Division	1	—	1	1	—	1
9	Husky Pipeline Ltd.	—	1	—	3	—	—
	Imperial Oil Enterprises Limited:						
10	Quebec South Shore Pipe Line Division	—	1	—	—	—	—
11	Sarnia Products Pipe Line Division	—	—	3	—	—	—
12	Interprovincial Pipe Line Company	—	1	—	1	—	—
13	Montreal Pipe Line Company Limited	—	—	—	—	—	1
14	Mitsue Pipeline Ltd.	—	—	2	1	—	—
15	Peace River Oil Pipe Line Co. Ltd.	2	2	2	—	—	2
16	Pembina Pipe Line Ltd.	4	—	—	1	—	—
17	Petroleum Transmission Company	—	4	1	—	—	—
18	Rainbow Pipe Line Company Ltd.	—	—	—	—	—	—
19	Rimbey Pipe Line Co. Ltd.	—	—	—	1	—	—
	Royalite Oil Company Limited:						
20	Valley Pipe Line Dept.	3	—	—	—	—	—
21	Saskatoon Pipe Line Company Limited	—	—	1	—	—	—
22	South Saskatchewan Pipe Line Company	—	—	—	—	1	1
23	Sun-Canadian Pipe Line Company Limited	—	—	3	1	—	—
	Texaco Exploration Company:						
24	Pipe Line Dept.	1	3	—	1	—	—
25	Trans Mountain Oil Pipe Line Company	—	—	—	—	1	—
26	Trans-Northern Pipe Line Company ¹	—	2	1	3	1	—
27	Triad Oil Co. Ltd.	—	1	—	—	—	—
28	Western Pacific Products and Crude Oil Pipelines Ltd.	—	—	—	9	—	—
29	Westpur Pipe Line Company	—	—	—	—	—	—
30	Winnipeg Pipe Line Company Limited	—	—	1	1	—	—
31	Yukon Pipelines Limited	1	—	—	—	—	—
32	Canada, 1968	15	19	19	24	3	—
33	Canada, 1967	15	17	17	24	3	—

¹ Five pumping stations temporarily out of service.

TABLE 7. Pumping Stations on Trunk Lines by Company and Rated Horsepower, as at December 31, 1968

Rated horsepower										No.
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over 10,000	Total stations	Horsepower 1968	Horsepower 1967	
-	-	-	-	-	-	-	1	375	375	1
-	-	-	-	-	-	-	5	2,125	1,925	2
-	-	-	-	-	-	-	2	1,275	1,275	3
-	-	-	-	-	-	-	2	603	603	4
1	1	-	-	-	-	-	3	7,100	3,100	5
-	-	-	-	-	-	-	1	2,100	-	6
-	-	-	-	-	-	-	1	180	180	7
-	-	-	-	-	-	-	4	4,825	2,300	8
-	-	-	-	-	-	-	4	5,000	5,000	9
-	-	-	-	-	-	-	1	500	-	10
2	-	-	-	-	-	-	5	8,100	8,100	11
1	1	2	-	4	4	9	23	212,370	199,320	12
-	-	-	-	-	-	1	2	15,190	6,190	13
-	-	-	-	-	-	-	3	2,700	2,700	14
1	1	-	-	-	-	-	10	13,200	8,675	15
-	-	1	-	-	-	-	6	6,400	6,400	16
-	-	-	-	-	-	-	5	2,350	2,350	17
-	-	-	2	-	-	-	2	12,000	-	18
-	-	-	-	-	-	-	1	1,300	1,300	19
-	-	-	-	-	-	-	3	155	155	20
-	-	-	-	-	-	-	1	600	600	21
-	2	-	-	-	-	-	4	11,285	11,285	22
-	-	-	-	-	-	-	4	3,500	3,500	23
-	-	-	-	-	-	-	5	2,300	2,300	24
1	1	1	5	1	-	1	11	63,000	63,000	25
1	-	-	-	-	-	-	8	10,100	9,650	26
-	-	-	-	-	-	-	1	200	-	27
2	-	-	-	-	-	-	13	19,900	17,700	28
1	1	-	1	-	-	-	3	11,530	11,515	29
-	-	-	-	-	-	-	2	2,400	2,400	30
-	-	-	-	-	-	-	1	132	132	31
10	7	4	8	5	4	11	137	422,795		32
8	5	4	6	6	5	9	125		372,030	33

TABLE 8. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines, by Province as at December 31, 1968

Province	Pumping stations			Prime movers				Horse-power	Pumps		
	Station control		Total	Fuel	Electric	Other	Total		Reciprocating	Centrifugal	Total
	Remote	Other									
	number										
Yukon	1	—	1	1	—	—	1	132	1	—	—
British Columbia	14	7	21	38	6	—	44	54,503	3	40	—
Alberta	25	38	63	30	146	2	178	137,560	56	122	1
Saskatchewan	9	9	18	32	91	—	123	99,160	35	100	1
Manitoba	7	1	8	—	36	—	36	59,250	—	36	—
Ontario	17	5	22	—	44	1	45	53,600	—	45	—
Quebec	2	2	4	—	18	—	18	18,590	—	18	—
Canada	75	62	137	101	341	3	445	422,795	95	361	4

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry, as at December 31, 1968 and 1967

	1968			1967
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Assets				
Current assets:				
Cash on hand, in banks and temporary cash investments:				
(a) Canadian currency:				
Cash on hand and in chartered banks, including term deposits	7,029,851	2,799,089	9,828,940	5,146,000
Cash in other institutions, including guaranteed investment certificates	—	2,206	2,206	2,300
(b) Foreign currency and temporary foreign cash investment	574,347	500,000	1,074,347	5,474,000
(c) Short term notes of finance companies and other unaffiliated Canadian companies	—	250,000	250,000	973,000
(d) Government of Canada treasury bills	1,394,106	—	1,394,106	295,000
(e) Other Government of Canada direct and guaranteed debt	231,523	466,777	698,300	2,704,000
(f) Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	771,709	98,927	870,636	1,428,000
(g) Other short term Canadian investments	1,675,000	1,222,655	2,897,655	1,353,000
(h) Investments in foreign securities	800,000	—	800,000	3,350,000
Special deposits:				
(a) Canadian currency	175,650	251,612	427,262	389,000
(b) Foreign	164,662	983,485	1,148,147	622,000
Accounts receivable less provision for doubtful accounts	16,688,539	10,444,198	27,132,737	27,469,000
Interest and dividends receivable	23,344	201,277	224,621	261,000
Materials, supplies, and oil inventory	1,781,093	3,059,423	4,840,516	4,603,000
Other current assets and prepaid expenses	584,005	491,551	1,075,556	1,018,000
Total current assets	31,893,829	20,771,200	52,665,029	55,093,000
Investments:				
Investments in affiliated companies	45,863,846	10,870,455	56,734,301	57,409,000
Other investments:				
(a) Mortgages, long term advances and notes	384,612	—	384,612	520,000
(b) Other Canadian investments	353,595	30,138	383,733	825,000
(c) Investments in Canadian preferred and common stocks	—	141,381	141,381	2,267,000
(d) Investments in foreign securities	—	—	—	—
Sinking funds	244,337	—	244,337	304,000
Miscellaneous special funds	145,131	95,194	240,325	80,000
Total investments	46,991,521	11,137,168	58,128,689	61,408,000
Fixed assets:				
(a) Total fixed assets (transportation)	453,610,932	389,254,501	842,865,433	781,599,000
(b) Other plant, property and equipment (non-transportation)	6,313,308	30,115,031	36,428,339	23,784,500
(c) Less accumulated depreciation and amortization	169,845,957	108,347,809	278,193,766	253,098,000
(d) Operating oil supply	541,380	8,056,833	8,598,213	6,585,000
Net fixed assets	290,619,663	319,078,556	609,698,219	558,870,000
Deferred debits	1,253,882	2,687,929	3,941,811	4,034,000
Total assets	370,758,895	353,674,853	724,433,748	679,407,000
Liabilities and net worth				
Current liabilities:				
Short term loans:				
(a) Loans from chartered banks in Canadian currency	12,188,119	7,248,800	19,436,919	9,059,000
(b) Other loans payable	—	794,271	794,271	9,192,000
Accounts payable and accrued including joint revenue payable	13,527,875	6,989,454	20,517,329	20,790,000
Interest and dividends payable and accrued	1,928,384	1,289,517	3,217,901	4,361,000
Taxes accrued	7,626,904	4,379,463	12,006,367	13,785,000
Long term debt due within one year less company long term debt owned:				
(a) Bonds, debentures and notes	—	2,799,616	2,799,616	20,318,000
(b) Other long term debt	28,626,414	4,286,922	32,913,336	270,000
Other current liabilities	548,673	1,616,072	2,164,745	4,601,000
Total current liabilities	64,446,369	29,404,115	93,850,484	82,378,000

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry.
as at December 31, 1968 and 1967 - Concluded

	1968			1967
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Deferred credits	120,445	(490)	119,955	126,361
Accumulated tax reductions applicable to future years	30,479,184	26,761,688	57,240,872	52,833,571
Insurance reserves	—	—	—	—
Long term debt:				
(a) Bonds, debentures and notes	129,320,210	121,237,491	250,557,701	275,252,589
(b) Mortgages and agreements of sale	—	—	47,454,723	18,287,766
(c) Loans from chartered banks in Canadian currency including secured loans	5,500,000	41,954,723	200,766	843,750
(d) Other long term debt	—	200,766	2,863,000	4,577,694
(e) Less company long term debt owned	2,651,000	212,000	—	—
Net total long term debt	132,169,210	163,180,980	295,350,190	289,806,411
(f) Advances from affiliated companies	14,366,492	32,980,935	47,347,427	43,611,091
Shareholders' equity:				
Capital stock (a) Preferred	—	13,856,651	13,856,651	11,485,215
(b) Common	47,561,217	24,959,047	72,520,264	73,887,940
Contributed surplus	20,074,339	4,821,760	24,696,099	22,858,359
Retained earnings	61,541,639	57,910,167	119,451,806	102,419,381
Total liabilities and net worth	370,758,895	353,674,853	724,433,748	679,407,248

TABLE 10. Income Account of Oil Pipe Line Transport Industry as at December 31, 1968

	1968			1967
	Interprovincial companies	Intraprovincial companies	Total	Total
	dollars			
Transportation revenue:				
From gathering operations	742,300	19,002,578	19,744,878	19,588,034
From trunk line operations ¹	101,937,838	57,860,891	159,798,729	150,582,657
Total operating revenue	2,676,334	2,510,400	5,186,734	6,159,629
Total operating revenue	105,356,472	79,373,869	184,730,341	176,330,320
Maintenance expenses, trunk and gathering:				
Salaries and wages	895,212	1,162,914	2,058,126	2,585,003
Materials and supplies	572,009	742,458	1,314,467	2,079,400
Outside services	842,347	1,132,857	1,945,204	1,999,828
Other expenses	2,277,325	472,178	2,749,503	782,465
Total maintenance expenses	4,586,893	3,480,407	8,067,300	7,446,696
Transportation expenses, trunk and gathering:				
Salaries and wages	2,963,207	2,779,325	5,742,532	5,772,584
Operating fuel and power	7,166,266	2,949,285	10,115,551	8,500,267
Materials and supplies	425,990	404,834	830,824	976,404
Outside services	380,778	778,780	1,159,558	936,185
Other expenses	549,129	994,942	1,544,071	2,529,210
Total transportation expenses	11,485,370	7,907,166	19,392,536	18,714,650
General expenses, trunk and gathering:				
Salaries and wages	2,229,454	1,976,055	4,205,509	4,034,449
Materials and supplies	142,430	166,628	309,063	345,421
Outside services	842,415	614,228	1,456,643	1,309,711
Other expenses	3,064,276	2,474,899	5,539,175	4,666,803
Taxes other than income taxes	3,886,491	2,389,034	6,275,525	5,524,119
Total general expenses	10,165,071	7,620,844	17,785,915	15,880,503
Operating expenses	—	337,101	337,101	515,765
Total operating expenses	26,237,334	19,345,518	45,582,852	42,557,614
Revenue from operations	79,119,138	60,028,351	139,147,489	133,772,706
Interest and dividend income	12,766,138	729,275	13,495,413	17,142,709
Other income	918,846	34,717	953,563	662,477
Total income	92,804,122	60,792,343	153,596,465	151,577,892
Depreciation	14,414,241	12,486,491	26,900,732	25,558,095
Amortization on long term debt	8,862,236	10,178,959	19,041,195	17,508,358
Amortization of discount on long term debt	85,239	133,295	218,534	174,532
Other deductions	915,686	844,416	1,760,102	1,164,743
Total deductions	24,277,402	23,643,161	47,920,563	44,405,728
Income before income taxes	68,526,720	37,149,182	105,675,902	107,172,164
Provision for income taxes	31,468,072	16,634,260	48,102,332	47,213,398
Net income after income taxes	37,058,648	20,514,922	57,573,570	59,958,766

¹ Includes revenue from gathering operations, etc.

TABLE 11. Property Account of Oil Pipe Line Transport Industry as at December 31, 1968

	Total at December 31, 1967	Gross additions during 1968	Retirements during 1968	Other changes during 1968	Total at December 31, 1968	Total inter- provincial companies	Total intra- provincial companies
dollars							
Land and land rights	14,982,509	3,098,457	89,336	(41,243)	17,950,387	5,056,768	12,893,619
Pipe line	562,010,004	54,134,851	2,159,839	(1,180,667)	612,804,349	323,685,474	289,118,875
Buildings	23,500,027	1,147,424	220,283	(28,353)	24,398,815	15,846,263	8,552,552
Pumping equipment	45,115,678	9,076,241	995,795	(205,706)	52,990,418	30,357,562	22,632,856
Oil tanks	25,265,465	2,370,833	252,403	1,300,729	28,684,624	16,447,767	12,236,857
Receiving and delivery facilities	12,096,422	338,441	51,265	33,044	12,416,642	5,989,261	6,427,381
Joint plant	—	—	—	—	—	—	—
Interest and overhead during construction	2,009,991	937,712	—	988,110	3,935,813	282,168	3,653,645
Other plant and equipment	72,888,439	14,159,967	911,348	(1,307,360)	84,829,698	52,976,592	31,853,106
Leasehold plant	145,702	55,277	13,763	—	187,216	139,681	47,535
Work in progress	23,585,750	(11,549,694)	5,820,146	(1,548,439)	4,667,471	2,829,396	1,838,075
Total fixed assets (transportation)	781,599,987	73,769,509	10,514,178	(1,989,885)	842,865,433	453,610,932	389,254,501

TABLE 12. Funds Flow Statement of Oil Pipe Line Transport Industry, for Years Ending December 31, 1968 and 1967

	1968			1967		
	Inter- provincial companies	Intra- provincial companies	Total industry	Inter- provincial companies	Intra- provincial companies	Total industry
millions of dollars						
Application of funds						
Expenditures for:						
Operating expenses	26.2	19.4	45.6	25.0	17.5	42.5
Interest on long term debt	8.8	10.2	19.0	8.7	8.8	17.5
Income taxes	31.5	16.6	48.1	30.2	17.0	47.2
Dividends	29.8	8.9	38.7	31.2	8.8	40.0
Other	4.5	13.2	17.7	11.8	7.2	19.0
Totals	100.8	68.3	169.1	106.9	59.3	166.2
Increased working capital	—	17.5	—	—	—	—
Increased investments in affiliated companies	—	1.9	—	—	—	—
Acquisition of fixed assets	24.1	50.0	74.1	40.4	36.1	76.5
Increased other investments and reserves	—	—	—	4.0	—	4.0
Decreased amounts payable to affiliated companies	0.8	—	—	—	3.3	3.3
Decreased long term debt	30.8	—	—	22.0	—	22.0
Totals	156.5	137.7	243.2	173.3	98.7	258.0
Source of funds						
Revenues:						
Revenue from operations	105.3	79.4	184.7	101.3	75.0	176.3
Interest and dividend income	12.8	0.7	13.5	16.0	1.1	17.1
Other	2.7	8.6	11.3	0.5	0.3	0.8
Totals	120.8	88.7	209.5	117.8	76.4	194.2
Decreased working capital	31.4	—	13.9	45.6	5.8	51.4
Decreased investments in affiliated companies	2.6	—	0.7	4.8	0.3	5.1
Decreased investments and reserves	0.5	2.1	2.6	—	—	2.6
Increased accumulated tax reductions applicable to future years	1.2	3.2	4.4	0.2	4.8	5.0
Increased long term debt	—	36.4	5.6	—	9.8	15.4
Increased amounts payable to affiliated companies	—	4.5	3.7	4.9	—	8.6
Increased capital stock and contributed surplus	—	2.8	2.8	—	0.8	3.6
Totals	156.5	137.7	243.2	173.3	98.7	258.0

TABLE 13. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, Canada, 1968

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
Management:				\$
Working owners and partners	—	—	—	
Management	80	—	80	
Totals	80	—	80	1,518,043
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	—	—	—	
Other engineers	7	—	7	
Other professional personnel	55	—	55	
Sub-totals	32	—	32	
Specialists and technicians	94	—	94	1,043,117
Clerical and secretarial	129	1	130	
Other administrative personnel	120	136	256	
Totals	139	6	145	
Totals	482	143	625	5,293,942
Production, field, plant and related workers:				
Non-earners	754	—	754	6,406,748
Total salaries and wages	1,316	143	1,459	13,218,733

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1968

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
Yukon and British Columbia				
				\$
Management:				
Working owners and partners	—	—	—	
Management	15	—	15	
Totals	15	—	15	293,138
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	—	—	—	
Other engineers	11	—	11	
Other professional personnel	1	—	1	
Sub-totals	12	—	12	151,122
Specialists and technicians	13	—	13	
Clerical and secretarial	3	23	26	
Other administrative personnel	34	—	34	
Totals	62	23	85	795,627
Production, field, plant and related workers:				
Non-earners	105	—	105	988,082
Total salaries and wages	182	23	205	2,076,847
Alberta				
Management:				
Working owners and partners	—	—	—	
Management	35	—	35	
Totals	35	—	35	664,572
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	7	—	7	
Other engineers	29	—	29	
Other professional personnel	24	—	24	
Sub-totals	60	—	60	632,945
Specialists and technicians	70	1	71	
Clerical and secretarial	100	71	171	
Other administrative personnel	63	6	69	
Totals	293	78	371	3,005,884
Production, field, plant and related workers:				
Non-earners	321	—	321	2,566,562
Total salaries and wages	649	78	727	6,237,018

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1968 — Concluded

	Average number of employees during year			Salaries and wages for the year
	Male	Female	Total	
Saskatchewan and Manitoba				
Management:				\$
Working owners and partners	—	—	—	
Management	11	—	11	
Totals	11	—	11	177,9
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	—	—	—	
Other engineers	6	—	6	
Other professional personnel	3	—	3	
Sub-totals	9	—	9	96,6
Specialists and technicians	14	—	14	
Clerical and secretarial	5	22	27	
Other administrative personnel	26	—	26	
Totals	54	22	76	609,2
Production, field, plant and related workers:				
Wage-earners	188	—	188	1,591,8
Total salaries and wages	253	22	275	2,378,9
Ontario and Quebec				
Management:				
Working owners and partners	—	—	—	
Management	19	—	19	
Totals	19	—	19	382,4
Professional, technical and administrative:				
Geophysicists	—	—	—	
Geologists	—	—	—	
Petroleum engineers	—	—	—	
Other engineers	9	—	9	
Other professional personnel	4	—	4	
Sub-totals	13	—	13	162,3
Specialists and technicians	32	—	32	
Clerical and secretarial	12	20	32	
Other administrative personnel	16	—	16	
Totals	73	20	93	883,3
Production, field, plant and related workers:				
Wage-earners	140	—	140	1,260,2
Total salaries and wages	232	20	252	2,525,5

GLOSSARY OF TERMS

Barrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil — See Crude Oil and Equivalent.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil — A naturally occurring liquid hydrocarbon.

Condensate — A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus — A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Condensate — See Crude oil and Equivalent.

Deliveries

Volumes of oil measured at the points of delivery either at the refinery, at the point of export, at the truck or rail loading terminal, and at the refinery or bulk plant terminal.

Deliveries to Other Carriers U.S.A.

Canadian oil held in bond in U.S.A. to tanker loading facilities on the Great Lakes for return to Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Inventory and Other Changes

Changes of oil held by the pipe lines in their system either in the lines or in the tanks, including changes of oil held by Canadian pipe line systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipe line companies in Canada.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Pentanes Plus — See Crude Oil and Equivalent.

Line Losses and Unaccounted For

A residual item which includes oil lost due to pipe line handling and other losses which cannot be accounted for due to errors in gauging, etc.

Pipe Line Systems

Various types of pipe lines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

Oil received by the pipe line company as gauged or metered and reported by the responding company. Receipts may be of several categories: receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the United States borders; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and including liquefied refinery gases.

System Miles

The number of miles over which a pipe line system operates regardless of the number of pipe lines in the system. For example, Interprovincial Pipe Line Company operates a pipe line system from Edmonton to Regina, a distance of 438 system miles but there are two pipe lines in this system for an aggregate 876 pipe line miles.

Transfers

Movements of petroleum between two different pipe line companies.

Transportation Sectors

- (a) Gathering lines: usually a small diameter pipe operating within oil fields and carrying the oil from the battery to a common collection point, or points.
- (b) Trunk lines: pipe lines generally of larger diameter running from the common collection point, or points in fields, to refineries, other pipe line systems, or to termination points such as bulk plants, truck and rail loading facilities, etc.

Definitions of the financial accounts may be found in "Oil Pipe Line Uniform Accounting Regulations", published by the National Energy Board.



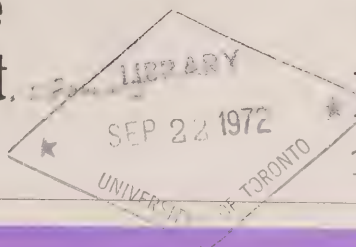
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OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

1969

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SYMBOLS

The following standard symbols are used in Statistics Canada:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

SIGNES CONVENTIONNELS

Les signes conventionnels suivants sont employés uniformément dans les publications de Statistique Canada:

- .. nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- P nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

INTRODUCTION

The 1969 Oil Pipe Line Transport (S.I.C. 515) report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas: petroleum commodities, transportation, and financial statistics.

The commodities carried by the oil pipe lines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus.
- (b) Liquefied petroleum gases.
- (c) Refined petroleum products.

Some pipe lines extend into United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 60.

REVIEW OF SURVEY RESULTS

The oil pipe line industry recorded new highs in its operations in 1969 resulting from increases in the production of crude petroleum and equivalent hydrocarbon liquids. Production during the year totalled 8.7 million barrels compared with the previous year's total of 411.8 million barrels.

Net receipts into pipe lines during 1969 were 5.9 million barrels as compared with 629.1 million barrels in 1968. Alberta continued to provide the largest percentage of receipts with 51.2 % followed by Quebec 23.0 % and Saskatchewan 12.4 %. A summary of the provincial distribution of receipts into pipe lines in millions of barrels follows.

	Crude oil pipe lines — Pipe-lines pour pétrole brut	Products pipe lines — Pipe-lines pour produits	Total
	millions of barrels — millions de barils		
Alberta	330.4	16.1	346.5
Quebec (Imports) — Québec (Importations)	142.6	13.3	155.9
Saskatchewan	81.4	2.3	83.7
Ontario	0.2	52.6	52.8
British Columbia — Colombie-Britannique	26.1	5.5	31.6
Manitoba	6.4	—	6.4
Total	587.1	89.8	676.9

Net receipts into crude oil pipe lines increased 8.6 % over 1968 and products pipe lines showed a 1.6 % increase for the same period.

The sources of receipts into crude oil pipe lines during 1969 were 66.9 % from field gathering systems, 24.3 % imports, 7.7 % from natural gas processing plants and 1.1 % from other carriers.

Sources of receipts into products pipe lines during 1969 were 76.7 % from refineries, 15.3 % from natural gas processing plants, 6.7 % from other carriers and 1.3 % from imports.

Exports of crude oil and products via pipe line facilities during 1969 were 207.6 million barrels, an increase of 20.1 % over 1968 while imports increased 143.7 million barrels, up 6.4 %. Crude petroleum exports increased 19.8 % over 1968 while liquefied

INTRODUCTION

La publication de 1969 sur le transport du pétrole par pipe-lines (C.A.E. 515) s'inspire des mêmes principes que ceux dont on s'est servi pour la première fois en 1960, c'est-à-dire que les données se rapportent à trois domaines: les produits, le transport et la statistique financière du pétrole.

Les produits transportés par pipe-lines sont répartis en trois groupes:

- (a) Pétrole brut, condensat et pentanes plus.
- (b) Gaz de pétrole liquéfiés.
- (c) Produits pétroliers raffinés.

Certains pipe-lines s'étendent jusqu'aux États-Unis et reviennent au Canada; les statistiques qui les concernent tiennent compte de l'utilisation des produits aux États-Unis mais ne donnent pas l'équivalent en transport de ces opérations. Un glossaire de termes figure à la page 60.

ÉTUDE DES RÉSULTATS DE L'ENQUÊTE

En 1969, l'industrie des pipe-lines a atteint de nouveaux chiffres records par suite de l'accroissement de la production de pétrole brut et de liquides d'hydrocarbures équivalents. La production de l'année a atteint 448.7 millions de barils comparativement à 411.8 millions de barils en 1968.

En 1969, les arrivages nets aux pipe-lines ont été de 676.9 millions de barils contre 629.1 millions en 1968. L'Alberta s'est maintenue au premier rang des arrivages avec 51.2 %, suivie du Québec 23.0 % et de la Saskatchewan 12.4 %. Voici un tableau récapitulatif des arrivages par province en millions de barils.

Les arrivages nets aux pipe-lines transportant du pétrole brut ont été supérieurs de 8.6 % à ceux de 1968 et les arrivages nets aux pipe-lines transportant des produits ont augmenté de 1.6 % pendant la même période.

En 1969, 66.9 % des arrivages de pétrole brut provenaient des champs pétrolifères, 24.3 % des importations, 7.7 % des usines de traitement du gaz naturel et 1.1 % d'autres transporteurs.

En 1969, 76.7 % des arrivages de produits provenaient des raffineries, 15.3 % des usines de traitement du gaz naturel, 6.7 % d'autres transporteurs et 1.3 % des importations.

Les exportations de pétrole brut et de produits acheminées par pipe-lines se sont élevées à 207.6 millions de barils en 1969, soit 20.1 % de plus qu'en 1968 et les importations ont atteint 143.7 millions de barils (+ 6.4 %). Les exportations de pétrole brut ont augmenté de 19.8 % par rapport à 1968 et

petroleum gas and other products exports increased 13.3 % during the year.

Trunk lines increased their traffic by 13.3 % to 320.0 billion barrel miles or 47.1 billion ton miles while the average length of haul was 474.7 miles per barrel compared with 453.5 miles per barrel for 1968 and 448.2 for 1967. The throughput for the average crude oil trunk pipe line system mile was 131,350 barrels per day. The trunk pipe line revenue per barrel mile amounted to 0.05784 cents or 0.3927 cents per ton mile.

Pipe line mileage increased 462.1 miles during 1969 (excluding mileage of producing companies). Inter-provincial Pipe Line Company added 170.8 miles of 34" loop line, 79.0 miles of this in Alberta, 91.8 miles in Saskatchewan. Husky Pipeline Ltd. added 105.0 miles of gathering line in Saskatchewan, 72.0 miles of trunk line in Alberta. Mileage of Peace River Oil Pipe Line Co. Ltd. increased 90 miles. Producers Pipelines Ltd. added 69.3 miles of gathering line and Federated Pipe Lines Ltd. added 55.0 miles of looped line.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly-owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipe line in the State of Washington. Inter-provincial Pipe Line Company reports that it operates (through its wholly-owned subsidiary, Lakehead Pipe Line Company Inc.) 1,502 miles of pipe in the United States. The breakdown by size of pipe lines is as follows:

324 miles of each of 18", 26" and 34" - from Gretna, Manitoba to Superior, Wisconsin,
633 miles of 30" - from Superior, Wisconsin to Port Huron, Michigan,
8 miles of 20" - two four-mile lines across the Straits of Mackinac, Michigan,
26 miles of 12" - from West Niagara to Buffalo, New York.

Montreal Pipe Line Company Limited, as a wholly-owned subsidiary of Portland Pipe Line Limited of the U.S.A. is co-operator of approximately 166 miles each of 12", 18" and 24" pipe line in the State of Maine.

Gross additions to fixed assets for the oil pipe line industry for 1969 amounted to \$75.0 million. Of this, the largest portion was additions to pipe line, \$30.7 million.

Operating revenues in amount of \$209.9 million increased 13.6 % over 1968 and were the main sources of funds to finance the operations and expansion of this industry. Operating expenses were \$49.6 million, an increase of 8.8 % over 1968. Interest on long term debt was \$19.8 million, up 4.2 %.

Income taxes amounting to \$52.4 million, increased 8.9 % over 1968. The net income of this industry after providing for allowances for depreciation and income taxes was \$60.3 million, 4.7 % more than the 1968 net income of \$57.6 million.

Total assets of this industry amounted to \$734.0 million as at December 31, 1969. Interprovincial companies owned \$369.2 million or 50.3 % of this total with the remaining 49.7 % being owned by companies operating within provincial boundaries.

The total number of employees, 1,428, decreased from 1,459 in 1968. Total salaries increased to \$13,740,240 from \$13,218,733 and resulted in an increase of average annual earnings per employee to \$9,622 in 1969 from \$9,060 in 1968.

The following table presents selected statistics pertinent to the crude oil pipe line transport industry for the years 1964 to 1969.

celles de gaz de pétrole liquéfiés et d'autres produits ont augmenté de 13.3 %.

Le trafic des conduites principales s'est accru de 13.3 % pour atteindre 320.0 milliards de barils-milles ou 47.1 milliards de tonnes-milles alors que la distance moyenne a été 474.7 milles par baril contre 453.5 milles en 1968 et 448.2 milles en 1967. Le flot moyen des conduits principaux de pétrole brut a été de 131,350 barils par jour et par mille. Les recettes des conduits principaux par jour-mille ont été de 0.05784 cent ou 0.3927 cent par tonne-mille.

La longueur du réseau de pipe-lines, compte non tenu des pipe-lines des sociétés de production, s'est accrue de 462.1 milles en 1969. L'Interprovincial Pipe Line Company a ajouté à son réseau 170.8 milles de pipe-lines de raccordement de 34" de diamètre, dont 79.0 milles en Alberta et 91.8 milles en Saskatchewan. La Husky Pipeline Ltd. a allongé ses pipe-lines de collecte de 105.0 milles en Saskatchewan et ses conduites principales de 72.0 milles en Alberta. La longueur du réseau de la Peace River Oil Pipe Line Co. Ltd. a été augmentée de 90 milles. La Producers Pipelines Ltd. a allongé de 69.3 milles ses pipe-lines de collecte et la Federated Pipe Lines Ltd. a ajouté 55.0 milles à ses pipe-lines de raccordement.

Aux États-Unis, la Trans Mountain Oil Pipe Line Company (par l'intermédiaire de sa filiale d'entière appartenance, la Trans Mountain Oil Pipe Line Corporation) exploite 64 milles de pipe-lines dans l'État de Washington. L'Interprovincial Pipe Line Company annonce qu'elle exploite (par l'intermédiaire de sa filiale d'entière appartenance, la Lakehead Pipe Line Company Inc.) 1,502 milles de pipe-lines aux États-Unis. La ventilation par longueur et diamètre des pipe-lines est la suivante :

324 milles de chacun des diamètres suivants: 18", 26" et 34" depuis Gretna, Manitoba jusqu'à Superior, Wisconsin,
633 milles de pipe-lines de 30", depuis Superior, Wisconsin jusqu'à Port Huron, Michigan,
8 milles de pipe-lines de 20", soit deux de quatre milles long à travers le détroit de Mackinac, Michigan,
26 milles de pipe-lines de 12", depuis West Niagara jusqu'à Buffalo, New York.

La Montreal Pipe Line Company Limited, en sa qualité de filiale appartenant entièrement à la Portland Pipe Line Limited des États-Unis, est coexploitante d'environ 166 milles de pipe-lines de 12", 18" et 24" de diamètre dans l'État du Maine.

En 1969, la valeur brute de l'actif immobilisé de l'industrie des pipe-lines s'est accrue de 75.0 millions de dollars dont la majeure partie (30.7 millions) a été consacrée au prolongement des pipe-lines.

Les recettes d'exploitation (209.9 millions de dollars) ont été supérieures de 13.6 % à celles de 1968 et ont surtout servi à financer les opérations et l'expansion de cette industrie. Les dépenses d'exploitation, s'élevant à 49.6 million de dollars, ont dépassé de 8.8 % celles de 1968. L'intérêt sur la dette à long terme s'est élevé à 19.8 millions de dollars (+ 4.2 %).

Les impôts sur le revenu ont atteint 52.4 millions de dollars, soit 8.9 % de plus qu'en 1968. Le revenu net de cette industrie, déduction faite de l'amortissement et de l'impôt sur le revenu, a été de 60.3 millions de dollars, soit 4.7 % de plus qu'en 1968 (57.6 millions).

Au 31 décembre 1969, l'actif total était de 734.0 millions de dollars, dont 369.2 millions (50.3 %) au compte des sociétés inter-provinciales et le reste (49.7 %) au compte des sociétés en activité dans les provinces.

L'effectif total était de 1,428 personnes, soit un peu moins qu'en 1968 (1,459 personnes). Par contre, les rémunérations sont passées de \$13,218,733 en 1968 à \$13,740,240 en 1969, ce qui a amené une augmentation des gains annuels moyens des employés, dont le salaire est passé de \$9,060 à \$9,622.

Le tableau ci-dessous présente certaines statistiques transport de pétrole brut par pipe-lines pour les années 1964 à 1969.

Selected Statistics - Statistique choisie

		1964	1965	1966	1967	1968	1969
Consumption by Canadian refineries - Consommation par raffineries cana- diennes:							
Domestic production - Production domes- tique	barrels million barils	199.5	208.6	220.2	224.4	235.9	242.0
Imports - Importations	"	143.9	144.0	158.5	163.1	178.4	190.5
Pipe line exports - Exportations par pipe-lines	"	104.2	110.3	129.8	153.8	172.8	207.6
Receipts into pipe line - Arrivages nets dans pipe-lines:							
Crude oil (domestic) - Pétrole brut (domestique)	"	297.8	315.4	344.9	376.5	407.4	444.5
All commodities - Tous les produits ...	"	459.8	483.6	536.2	573.7	629.1	676.9
Operating revenues - Revenus d'exploita- tion	\$'000,000	138.5	145.8	160.2	176.3	184.7	209.9
Operating expenses - Dépenses d'exploita- tion	"	32.1	34.5	38.1	42.6	45.6	49.6
Income (after income tax) - Revenu net (après l'impôt sur le revenu)	"	46.0	55.5	55.6	60.0	57.6	60.4
Property account - Compte de propriété ..	"	617.8	654.0	723.0	781.6	842.9	884.6
Long term debt - Dette à long terme		291.1	299.2	344.2	333.4	342.7	375.8
Pipeline miles - Milles-barils	miles million milles	191,241.6	203,999.4	228,125.5	255,065.8	282,529.3	319,983.7
Pipeline mileage - Longueur des conduites:							
Gathering - Secondaires	miles - milles	3,792.2	4,055.7	4,314.5	4,533.1	4,566.5	6,435.5(1)
Trunk - Crude - Principales - Brut	"	6,257.4	6,564.5	6,986.2	7,927.5	8,471.3	8,858.1
Refined products lines - Conduites des produits raffinés	"	1,694.7	1,694.8	1,694.7	1,694.7	1,794.5	1,781.5
Total	"	11,744.3	12,315.0	12,995.4	14,155.3	14,832.3	17,075.1(1)
Average miles per barrel - Moyenne de milles par baril	"	421.7	424.6	429.5	448.2	453.5	474.7
Employees - Employés:							
Number - Nombre		1,492	1,542	1,437	1,543	1,459	1,428
Earnings - Salaires	\$'000	10,665	10,929	11,512	13,068	13,219	13,740

Includes 1,780.7 miles of producers' gathering lines. - Inclus 1,780.7 milles de conduites secondaires des producteurs.

CHART-1

SUPPLY AND DISPOSITION OF CRUDE OIL AND EQUIVALENT,
1968 AND 1969

DIAGRAMME-1

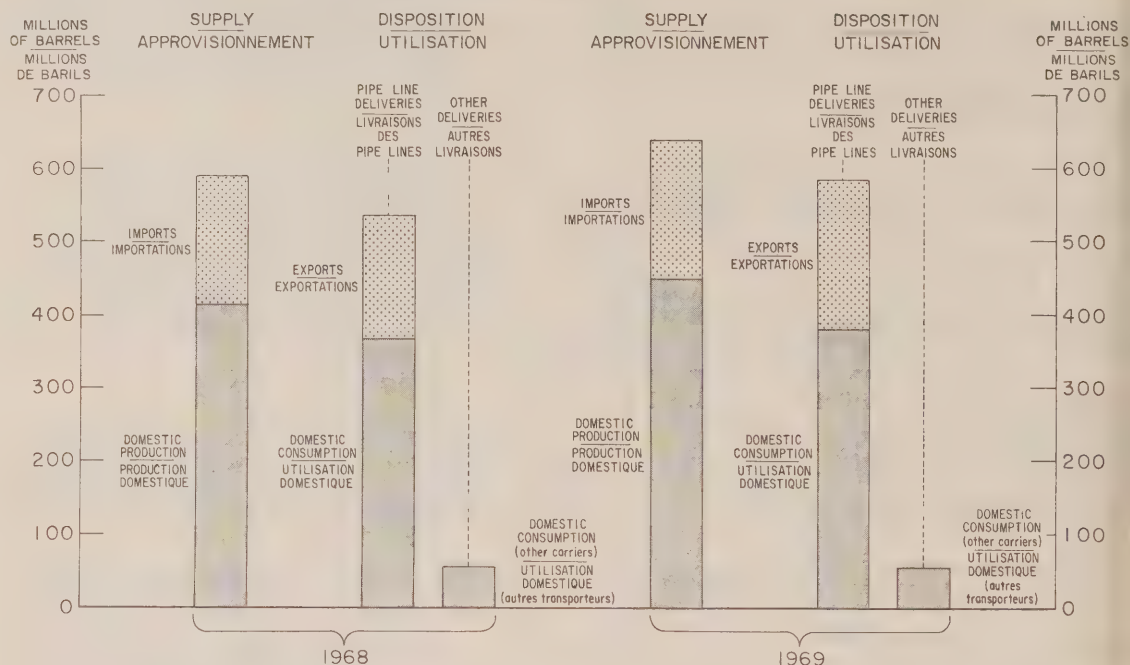
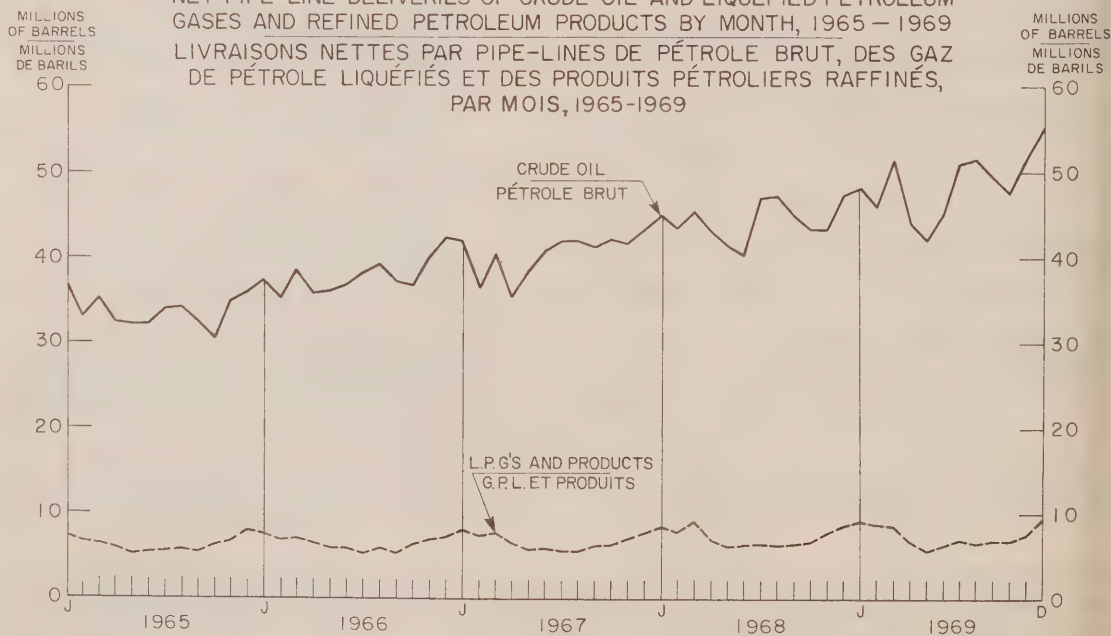
APPROVISIONNEMENT ET UTILISATION DU PÉTROLE BRUT
ET DES ÉQUIVALENTS, 1968 ET 1969

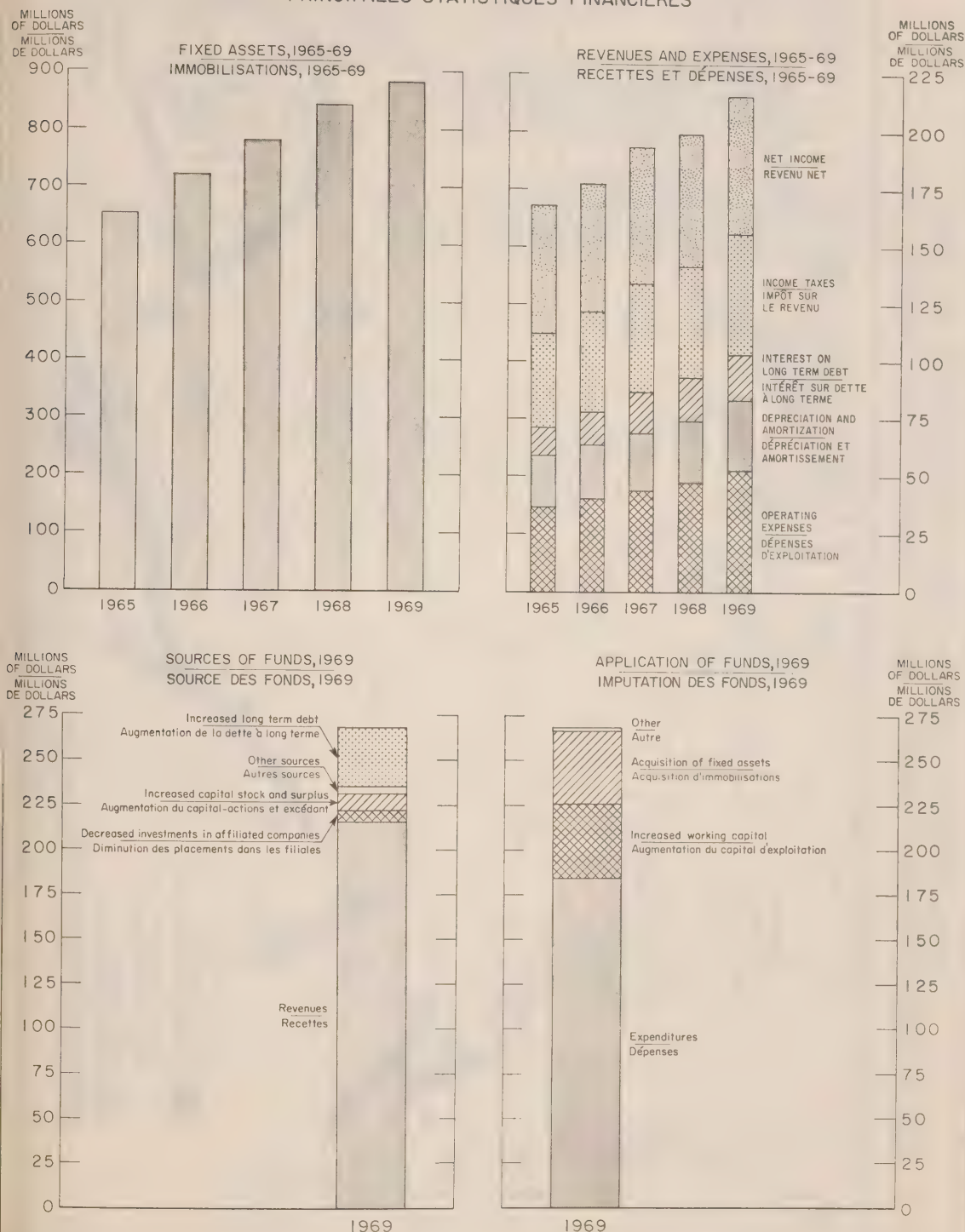
CHART-2

NET PIPE LINE DELIVERIES OF CRUDE OIL AND LIQUEFIED PETROLEUM
GASES AND REFINED PETROLEUM PRODUCTS BY MONTH, 1965-1969
LIVRAISONS NETTES PAR PIPE-LINES DE PÉTROLE BRUT, DES GAZ
DE PÉTROLE LIQUÉFIÉS ET DES PRODUITS PÉTROLIERS RAFFINÉS,
PAR MOIS, 1965-1969

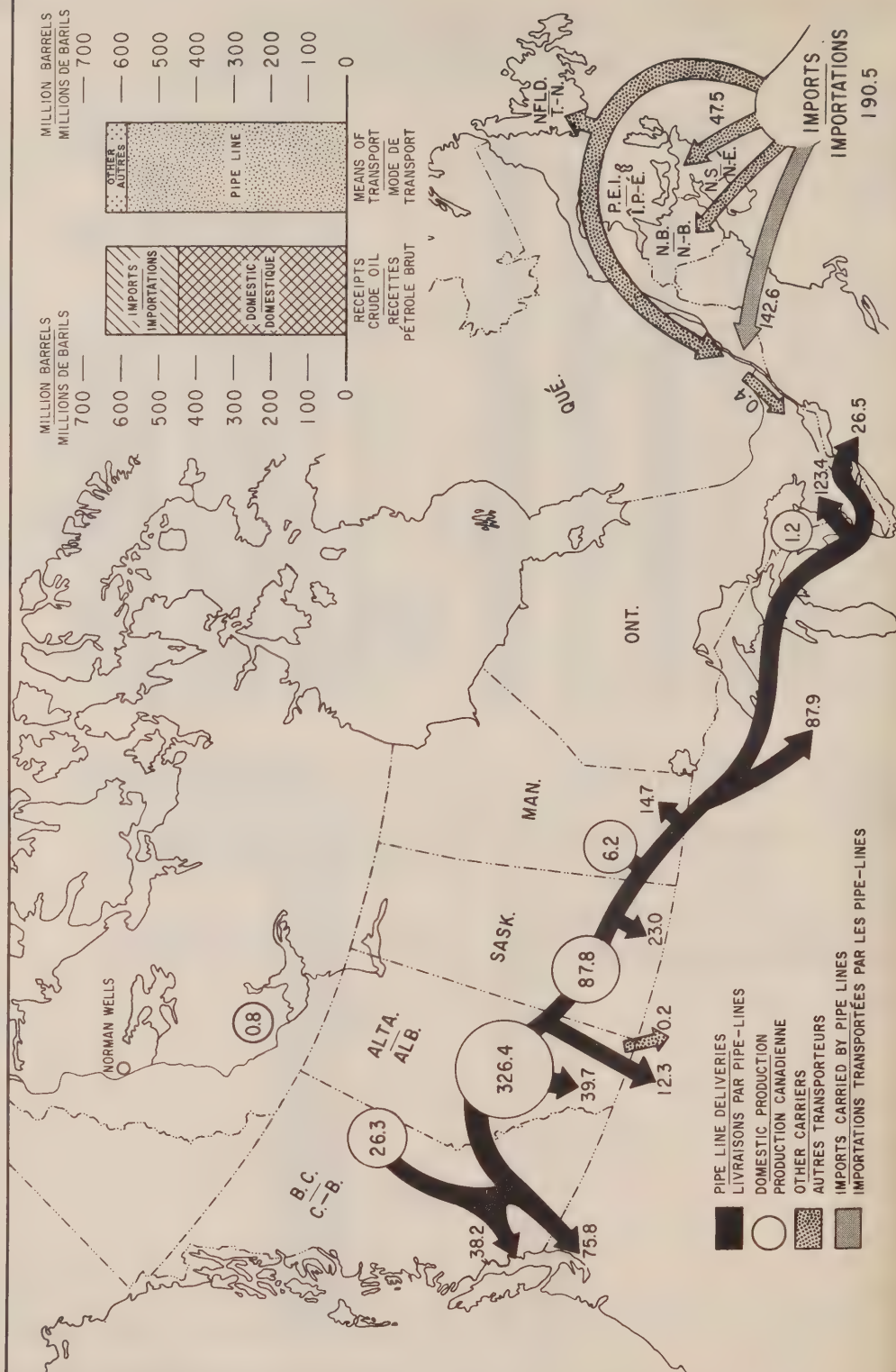
DIAGRAMME-2



PRINCIPAL FINANCIAL STATISTICS PRINCIPALES STATISTIQUES FINANCIÈRES



DISTRIBUTION OF DOMESTIC AND IMPORTED CRUDE OIL, 1969 DISTRIBUTION DU PÉTROLE BRUT CANADIEN ET D'IMPORTATION, 1969



PIPE-LINES ET RAFFINERIES AU CANADA 1969



TABLE 1. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1969

No.		Total		January	February	March	April	May
		1968	1969	Janvier	Février	Mars	Avril	Mai
		barrels						
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	370,309,002	392,521,389	31,966,782	30,008,768	35,041,218	30,143,063	28,937,561
2	From other carriers	6,002,399	6,639,819	567,654	590,691	682,637	400,396	510,700
3	From processing plants	31,081,876	45,351,985	3,472,607	3,370,859	3,956,480	3,619,034	3,148,641
4	Imports	133,353,477	142,584,753	12,814,897	11,631,512	12,763,825	10,499,481	8,753,881
5	From other	2,321	1,082	100	—	150	—	—
6	Total net receipts	540,749,075	587,099,028	48,822,040	45,601,830	52,444,310	44,661,974	41,350,800
7	Transfers	1,056,047,190	1,169,932,749	95,978,414	91,951,132	103,670,607	90,822,363	84,549,321
8	Total gross receipts	1,596,796,265	1,757,031,777	144,800,454	137,552,962	156,114,917	135,484,337	125,900,121
	<u>L.P.G.'s and products(2)</u>							
9	From processing plants	12,841,811	13,772,871	1,326,142	964,168	1,111,963	933,332	987,491
10	From bulk plants and refineries	68,254,316	68,826,357	7,141,654	7,104,636	6,781,003	5,269,882	3,343,861
11	Imports	1,695,561	1,142,133	42,331	111,860	70,283	118,888	71,781
12	From other carriers	5,558,991	6,048,010	559,435	480,621	526,555	656,156	454,991
13	Total net receipts	88,350,679	89,789,371	9,069,562	8,661,285	8,489,804	6,978,258	5,858,131
14	Transfers	45,037,616	45,673,164	5,054,705	4,336,683	4,069,334	3,398,251	3,059,591
15	Total gross receipts	133,388,295	135,462,535	14,124,267	12,997,968	12,559,138	10,376,509	8,917,731
16	Total net receipts - All commodities	629,099,754	676,888,399	57,891,602	54,263,115	60,934,114	51,640,232	47,208,941
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
17	To refineries	364,162,749	379,450,850	33,155,728	30,346,552	33,948,410	27,827,707	26,569,841
18	To other carriers	1,453,750	1,977,958	145,885	122,474	124,412	121,969	127,061
19	To bulk plants and terminals	—	—	—	—	—	—	—
20	For export	169,032,483	202,534,888	15,027,682	15,469,628	17,379,953	16,029,343	15,442,421
21	To other	154,872	147,790	710	123,402	1,424	—	79
22	Total net deliveries	534,803,854	584,111,486	48,330,005	46,062,056	51,454,199	43,979,019	42,140,121
23	Transfers	1,056,047,190	1,169,932,749	95,978,414	91,951,132	103,670,607	90,822,363	84,549,321
24	Total gross deliveries	1,590,851,044	1,754,044,235	144,308,419	138,013,188	155,124,806	134,801,382	126,689,441
25	Pipe line fuel and use	209,245	174,351	14,141	14,177	17,550	17,061	9,621
26	Line losses and unaccounted for	373,841	32,021	47,866	137,849	23,369	—	200,551
27	Inventory changes	5,362,135	2,781,170	430,028	— 612,252	949,192	703,122	— 598,391
28	Other changes	—	—	—	—	—	—	—
29	Deliveries to other carriers, United States	—	—	—	—	—	—	—
30	Total disposition	1,596,796,265	1,757,031,777	144,800,454	137,552,962	156,114,917	135,484,337	125,900,121
	<u>L.P.G.'s and products(2)</u>							
31	To refineries	7,915,842	6,595,163	571,669	651,907	583,417	560,831	554,931
32	To other carriers	541,717	605,202	34,868	52,323	58,964	44,177	59,441
33	To bulk plants and terminals	71,180,585	71,510,713	7,472,674	7,064,089	6,979,314	5,607,747	4,591,011
34	For export	3,785,007	5,052,811	551,379	509,070	467,722	192,864	272,341
35	To other	4,742,650	6,235,972	500,429	607,114	537,648	475,172	250,181
36	Total net deliveries	88,165,801	89,999,861	9,130,999	8,884,503	8,627,065	6,880,791	5,727,911
37	Transfers	45,037,616	45,673,164	5,054,705	4,336,683	4,069,334	3,398,251	3,059,591
38	Total gross deliveries	133,203,417	135,673,025	14,185,704	13,221,186	12,696,399	10,279,042	8,787,511
39	Pipe line fuel and use	1,370	1,366	116	105	116	112	111
40	Line losses and unaccounted for	53,310	75,601	12,382	— 7,837	— 2,180	3,049	13,421
41	Inventory changes	130,198	— 287,457	— 73,935	— 215,486	— 135,197	94,306	116,671
42	Other changes	—	—	—	—	—	—	—
43	Deliveries to other carriers, United States	—	—	—	—	—	—	—
44	Total disposition	133,388,295	135,462,535	14,124,267	12,997,968	12,559,138	10,376,509	8,917,731
45	Total net deliveries - All commodities	622,969,655	674,111,347	57,461,004	54,946,559	60,081,264	50,859,810	47,868,041

(1) Source - Table 3.

(2) Source - Table 5.

TABLEAU 1. Sommaire du transport, par pipe-lines, des produits du pétrole répartis en groupes, par mois, au Canada, 1969

June - Juin	July - Juillet	August - Août	September - Septembre	October - Octobre	November - Novembre	December - Décembre		N°
barils								
							<u>Arrivages</u>	
							<u>Brut et équivalent(1)</u>	
							Arrivages nets:	
							Des champs pétrolifères	1
							Par d'autres transporteurs	2
							Des installations de traitement	3
							Importations	4
							Autres arrivages	5
							Total des arrivages nets	6
							Transferts	7
							Total des arrivages bruts	8
							<u>G.P.L. et produits pétroliers(2)</u>	
							Des installations de traitement	9
							Des installations de stockage et des raffineries	10
							Importations	11
							Par d'autres transporteurs	12
							Total des arrivages nets	13
							Transferts	14
							Total des arrivages bruts	15
							Total des arrivages nets, tous les produits	16
							<u>Utilisation</u>	
							<u>Brut et équivalent(1)</u>	
							Livraisons nettes:	
							Aux raffineries	17
							À d'autres transporteurs	18
							Aux terminus et aux installations de stockage	19
							En vue de l'exportation	20
							Autres livraisons	21
							Total des livraisons nettes	22
							Transferts	23
							Total des livraisons brutes	24
							Utilisations de mazout par les pipe-lines	25
							Fuites et autres pertes	26
							Variations de stocks	27
							Autres variations	28
							Livraisons à d'autres transporteurs, États-Unis	29
							Total de l'utilisation	30
							<u>G.P.L. et produits pétroliers(2)</u>	
							Aux raffineries	31
							À d'autres transporteurs	32
							Aux terminus et aux installations de stockage	33
							En vue de l'exportation	34
							Autres livraisons	35
							Total des livraisons nettes	36
							Transferts	37
							Total des livraisons brutes	38
							Utilisation de mazout par les pipe-lines	39
							Fuites et autres pertes	40
							Variations de stocks	41
							Autres variations	42
							Livraisons à d'autres transporteurs, États-Unis	43
							Total de l'utilisation	44
							Total des livraisons nettes, tous les produits	45

1 Source - Tableau 3.

2 Source - Tableau 5.

TABLE 2. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1969
TABLEAU 2. Sommaire du transport, par Pipe-lines, du pétrole brut, condensat et pentanes plus, par province, 1969

	Total 1968	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Quebec	Yukon
Receipts — Arrivages									
barrels — barils									
Net receipts — Arrivages nets									
From fields — Des champs pétrolifères	370,309,002	392,521,389	25,349,689	281,799,621	79,556,903	5,815,176	—	—	—
From other carriers — Par d'autres transporteurs	6,002,399	6,639,819	305,184	4,020,152	1,608,718	505,054	200,711	—	—
From processing plants — Des installations de traitement	31,081,876	45,351,985	455,998	44,588,140	240,409	67,538	—	—	—
Imports — Importations	133,353,477	142,584,753	—	—	—	—	—	142,584,753	—
From other — Autres arrivages	2,321	1,082	—	1,082	—	—	—	—	—
Net receipts — Total — Arrivages nets	540,749,075	587,099,028	26,110,771	330,408,995	81,406,030	6,387,768	200,711	142,584,753	—
Transfers — Transferts									
From other provinces — Venant d'autres provinces	615,323,483	675,991,727	87,662,995	—	130,146,928	248,149,235	150,032,569	—	—
From other pipe lines — Venant d'autres pipe-lines	413,117,150	453,825,361	44,824,268	322,753,197	79,931,835	6,316,061	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	27,606,557	40,115,661	—	18,760,185	6,846,960	14,508,516	—	—	—
Gross receipts — Total — Arrivages bruts	1,596,796,265	1,757,031,777	158,598,034	671,922,377	358,331,753	275,361,580	150,233,280	142,584,753	—
Disposition — Utilisation									
Net deliveries — Livraisons nettes									
To refineries — Aux raffineries	364,162,749	379,450,850	38,080,005	37,935,221	22,706,252	14,736,608	123,435,633	142,557,131	—
To other carriers — À d'autres transporteurs	1,453,750	1,977,958	—	1,719,235	258,723	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	169,032,483	202,534,888	75,792,157	12,312,825	—	87,894,168	26,535,736	—	—
For export — En vue de l'exportation	154,872	147,790	121,659	24,418	1,591	142	—	—	—
To other — Autres livraisons	—	—	—	—	—	—	—	—	—
Net deliveries — Total — Livraisons nettes	534,803,854	584,111,486	113,993,801	51,991,699	22,966,566	102,630,918	149,971,371	142,557,131	—
Transfers — Transferts									
To other provinces — À d'autres provinces	615,323,483	675,991,727	—	277,809,923	248,149,235	150,032,569	—	—	—
To other pipe lines — À d'autres pipe-lines	71,178,029	78,832,233	26,270,012	30,965,823	7,087,882	14,508,516	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	369,545,678	415,108,789	18,554,256	310,547,559	79,690,913	6,316,061	—	—	—
Gross deliveries — Total — Livraisons brutes	1,590,851,044	1,754,044,235	158,818,069	671,315,004	357,894,596	273,488,064	149,971,371	142,557,131	—
Pipe line fuel and use — Utilisation de carburant par les pipe-lines	209,245	174,351	—	174,351	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	373,841	32,021	—	—	80,264	100,657	—	27,622	—
Inventory changes — Variations de stocks	5,362,135	2,781,170	—	462,827	356,893	1,772,859	261,909	—	—
Other changes — Autres variations	—	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—	—
Disposition — Total — Utilisation	1,596,796,265	1,757,031,777	158,598,034	671,922,377	358,331,753	275,361,580	150,233,280	142,584,753	—

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and United States. — Y compris les quantités de brut canadien en émission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux en Manitoba et aux États-Unis.

(2) Deliveries for transport into Canada. — En transit aux États-Unis.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensates and Pentanes Plus, by Province, by Month, 1969
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969

	January Janvier					
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario Québec
Receipts - Arrivages						
Net receipts - Arrivages nets						
From fields - Des champs pétrolifères	31,966,782	1,962,397	22,444,195	7,068,386	491,604	-
From other carriers - Par d'autres transporteurs	567,654	26,967	361,411	117,541	44,161	-
From processing plants - Des installations de traitement	3,472,607	40,159	3,414,541	17,907	-	-
Interprovincial	12,814,897	-	-	-	-	12,814,897
From other - Autres arrivages	100	-	100	-	-	-
Net receipts - Total - Arrivages nets	48,822,040	2,029,523	26,220,247	7,204,034	535,765	12,814,897
Transfers - Transferts						
From other provinces - Venant d'autres provinces	56,052,913	6,063,336	-	15,956,864	20,967,500	-
From other pipe lines - Venant d'autres pipe-lines	36,973,428	3,339,913	26,102,879	7,000,378	530,258	-
From interprovincial systems - Venant des réseaux interprovinciaux	2,952,073	-	1,137,628	529,785	1,264,660	-
Gross receipts - Total - Arrivages bruts	144,800,454	11,432,772	53,480,754	30,691,061	23,298,183	12,814,897
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	33,155,728	2,649,294	3,104,920	2,090,338	1,380,979	12,811,303
To other carriers - A d'autres transporteurs	155,865	-	119,368	26,517	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	-	-	-	-	-	-
To processing plants - Aux installations de traitement	-	-	-	-	-	-
For export - En vue de l'exportation	15,027,682	4,940,037	647,245	-	7,660,566	1,779,834
To other - Autres livraisons	710	-	710	-	-	-
Net deliveries - Total - Livraisons nettes	48,330,005	7,589,331	3,872,243	2,116,855	9,041,545	12,811,303
Transfers - Transferts						
To other provinces - A d'autres provinces	56,052,913	-	22,020,200	20,967,500	13,065,213	-
To other pipe lines - A d'autres pipe-lines	6,570,103	2,047,307	2,704,595	553,561	1,264,660	-
To interprovincial systems - A des réseaux interprovinciaux	33,355,398	1,292,606	24,555,912	6,976,622	530,258	-
Gross deliveries - Total - Livraisons brutes	144,308,419	10,929,244	53,152,950	30,614,518	23,901,676	12,811,303
Pipe line fuel and use - Utilisation de mazout par les pipe-lines						
Line losses and unaccounted for - Fuites et autres pertes	14,111	-	14,141	-	-	-
Inventory changes - Variations de stocks	47,866	-	80,422	5,211	-10,536	-
Other changes - Autres variations	430,028	534,170	233,424	71,352	-392,937	3,594
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-
Disposition - Total - Utilisation	144,800,454	11,432,772	53,480,754	30,691,061	23,298,183	12,814,897

See footnote (e) at end of table. - Voir renvoi (e) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1969 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969 - suite

	February — Février						
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chevan	Manitoba(L)	Ontario	Québec Yukon
Receipts - Arrivages							
barrels - barils							
Net receipts - Arrivages nets							
From field - Des champs pétrolifères	30,008,768	1,779,013	21,492,764	6,305,566	431,425	—	—
From other provinces - Venant d'autres provinces	590,691	29,880	389,721	112,090	33,204	—	—
From other carriers - Par d'autres transporteurs	3,370,859	30,748	3,326,182	13,929	—	15,796	—
From processing plants - Des installations de traitement	11,631,512	—	—	—	—	—	—
Imports - Importations	—	—	—	—	—	—	11,631,512
From other - Autres arrivages	—	—	—	—	—	—	—
Net receipts - Total - Arrivages nets	45,601,830	1,839,641	25,218,667	6,431,585	464,629	15,796	11,631,512
Transfers - Transferts							
From other provinces - Venant d'autres provinces	53,967,597	6,026,853	—	15,671,204	20,275,165	11,994,375	—
From pipe lines - Venant d'autres pipe-lines	34,766,103	3,125,235	24,837,643	6,333,758	469,467	—	—
From interprovincial systems - Venant des réseaux interprovinciaux	3,217,432	—	1,525,915	502,015	1,189,502	—	—
Gross receipts - Total - Arrivages bruts	137,552,962	10,991,729	51,582,225	28,938,562	22,398,763	12,010,171	11,631,512
Disposition - Utilisation							
Net deliveries - Livraisons nettes							
To refineries - Aux raffineries	30,346,552	2,753,526	2,986,244	1,845,926	1,259,400	9,872,553	11,628,905
To other carriers - À d'autres transporteurs	127,474	—	101,606	20,868	—	—	—
To bulk plants and terminals - Aux terminaux et aux installations de stockage	—	—	—	—	—	—	—
To processing plants - Aux installations de traitement	15,469,628	5,289,567	700,918	—	—	—	—
For export - En vue de l'exportation	123,402	121,639	1,763	—	7,389,388	2,089,755	—
To other - Autres livraisons	—	—	—	—	—	—	—
Net deliveries - Total - Des livraisons nettes	46,062,056	8,164,730	3,790,551	1,866,794	8,648,788	11,962,308	11,628,905
Transfers - Transferts							
To other provinces - À d'autres provinces	53,967,597	—	21,698,057	20,275,165	11,994,375	—	—
To other pipe lines - À d'autres pipe-lines	6,036,577	1,800,064	2,527,215	519,796	1,189,502	—	—
To interprovincial systems - À des réseaux interprovinciaux	31,946,958	1,325,171	23,836,343	6,315,977	469,467	—	—
Gross deliveries - Total - Des livraisons brutes	138,013,188	11,289,965	51,852,146	28,977,732	22,302,132	11,962,308	11,628,905
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	14,177	—	14,177	—	—	—	—
Line losses and unaccounted for - Fuites et autres pertes	137,849	—	115,218	—2,383	28,852	—	—
Inventory changes - Variations de stocks	—614,232	-291,991	-399,316	-36,367	67,779	47,863	—
Other changes - Autres variations	—	—	—	—	—	—	—
Deliveries to other countries - Livraisons à d'autres pays	—	—	—	—	—	—	—
Deliveries to other countries - Livraisons à d'autres pays	—	—	—	—	—	—	—
Disposition - Total - De l'utilisation	137,552,962	10,991,729	51,582,225	28,938,562	22,398,763	12,010,171	11,631,512

TABLEAU 3. Sommaire of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1969 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969 - suite

	March — Mars						Yukon
	Total	British Columbia — Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec
Receipts — Arrivages							
barrels — barils							
<u>Net receipts — Arrivages nets</u>							
From fields — Des champs pétroliers	35,041,218	2,134,126	25,664,574	6,742,363	500,155	—	—
From other provinces — Par d'autres provinces	682,637	30,884	450,765	142,779	41,700	16,509	—
From processing plants — Des installations de traitement	3,956,480	34,116	3,880,914	16,597	24,853	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	12,763,825	—	150	—	—	—	12,763,825
From other — Autres arrivages	150	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	52,444,310	2,199,126	29,996,403	6,901,739	566,708	16,509	12,763,825
<u>Transfers — Transferts</u>							
From other provinces — Venant d'autres provinces	60,013,876	7,647,329	—	16,953,700	21,768,499	13,644,148	—
From other pipe lines — Venant d'autres pipe-lines	39,686,833	3,728,297	28,590,579	6,825,553	542,404	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	3,961,898	—	2,038,700	677,582	1,253,616	—	—
Gross receipts — Total — Des arrivages bruts	156,114,917	13,574,952	60,625,682	31,358,574	24,131,227	13,660,657	12,763,825
Disposition — Utilisation							
<u>Net deliveries — Livraisons nettes</u>							
To refineries — Aux raffineries	33,848,410	3,288,231	3,250,189	2,120,970	1,292,376	11,237,266	12,759,378
To other carriers — À d'autres transporteurs	124,412	—	101,848	22,564	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	—	—	—	—	—	—	—
For export — En vue de l'exportation	17,379,953	6,503,224	1,182,213	—	7,397,888	2,296,628	—
To other — Autres livraisons	1,424	—	1,357	—	67	—	—
Net deliveries — Total — Des livraisons nettes	51,454,199	9,791,455	4,535,607	2,143,534	8,690,331	13,533,894	12,759,378
<u>Transfers — Transferts</u>							
To other provinces — À d'autres provinces	60,013,876	—	24,601,229	21,768,499	13,644,148	—	—
To other pipe lines — À d'autres pipe-lines	6,657,272	2,225,654	2,500,420	677,582	1,253,616	—	—
To interprovincial systems — À des réseaux interprovinciaux	36,999,459	1,502,643	28,128,859	6,825,553	542,404	—	—
Gross deliveries — Total — Des livraisons brutes	155,124,806	13,519,752	59,766,115	31,415,168	24,130,499	13,533,894	12,759,378
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	17,550	—	17,550	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	23,369	—	57,804	—	9,042	—	4,447
Inventory changes — Variations de stocks	949,192	76,536	784,213	—	—	126,763	—
Other changes — Autres variations	—	—	—	—	—	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	156,114,917	13,574,952	60,625,682	31,358,574	24,131,227	13,660,657	12,763,825
Disposition — Total — De l'utilisation							
See footnote(s) at end of table. — Voir renvoi(s) à la fin du tableau.							

See footnotes(s) at end of table. - Voir renvois(s) à la fin du tableau.

TABIEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969 — suite

	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba(1)	Ontario	Québec	Yukon
Receipts — Arrivages								
Net receipts — Arrivages nets								
From fields — Des champs pétrolifères	28 937 564	2 123 958	19 806 066	6 518 090	489 450	—	—	—
From other carriers — Par d'autres transporteurs	510 706	20 022	298 145	137 637	38 778	16 124	—	—
Processing plants — Des installations de traitement	3 148 869	34 156	3 097 485	17 006	—	—	8 753 888	—
Imports — Importations	8 753 888	—	—	—	—	—	—	—
From other — Autres arrivages	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	41 350 807	2 178 138	23 201 696	6 672 733	528 228	16 124	8 753 888	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	48 092 988	7 419 288	—	12 533 398	17 686 334	10 653 968	—	—
From other pipe lines — Venant d'autres pipelines	31 790 390	3 831 946	22 752 117	6 677 735	526 592	—	—	—
From interprovincial systems — Venant des réseaux inter provinciaux	2 665 942	—	1 288 278	394 429	983 235	—	—	—
Gross receipts — Total — Des arrivages bruts	125 900 127	13 231 372	47 242 091	26 278 295	19 724 389	10 670 092	8 753 888	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To utilities — Aux utilitaires	26 569 861	3 434 654	3 178 404	1 692 240	983 964	8 527 404	8 752 175	—
To other carriers — Pour autres transporteurs	127 063	—	105 332	21 731	—	—	—	—
To bulk plants and terminals — Aux terminaux et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	—	—	—	—	—	—	—	—
For export — En vue de l'exportation	15 442 423	6 077 527	912 500	—	—	1 922 586	—	—
To other — Autres livraisons	799	—	724	—	75	—	—	—
Net deliveries — Total — Des livraisons nettes	42 140 126	9 512 181	4 197 960	1 713 971	7 513 869	10 449 990	8 752 175	—
Transfers — Transferts								
To other provinces — À d'autres provinces	48 092 988	—	19 752 686	17 686 334	10 653 968	—	—	—
To other pipe lines — À d'autres pipelines	6 206 718	2 207 776	4 161 158	416 158	983 235	—	—	—
To interprovincial systems — À des réseaux inter provinciaux	30 249 618	1 626 170	21 440 648	6 850 008	526 592	—	—	—
Gross deliveries — Total — Des livraisons brutes	126 689 446	13 346 127	47 991 084	26 472 469	19 677 644	10 449 990	8 752 175	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Utilities and unaccounted for losses and other losses	9 628	—	9 628	—	—	—	—	—
Inventory changes — Autres variations de stocks	200 551	8 372	208 510	5 015	7 141	1 713	—	—
Other changes — Autres variations	598 396	—	550 068	199 189	53 886	220 102	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	125 900 127	13 231 372	47 242 091	26 278 295	19 724 389	10 670 092	8 753 888	—

See footnote(s) at end of table. — Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude oil, Condensate and Pentanes Plus, by Province, by Month, 1969 - Continued
 TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par provinces, par mois, 1969 - suite

	June — Juin							
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
	barrels — barils							
<u>Receipts — Arrivages</u>								
Net receipts — Arrivages nets								
From fields — Des champs pétrolifères	30,799,468	1,956,722	21,569,938	6,800,012	472,796	—	—	—
From other carriers — Par d'autres transporteurs	521,032	17,375	304,814	136,693	44,064	18,086	—	—
From processing plants — Des installations de traitement	3,741,498	32,751	3,685,892	22,855	—	—	10,789,329	—
Imports — Importations	10,789,329	—	—	—	—	—	—	—
From other — Autres arrivages	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	43,851,327	2,006,848	25,560,644	6,959,560	516,860	18,086	10,789,329	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	50,000,139	7,296,870	—	13,524,123	18,395,326	10,783,820	—	—
From other pipe lines — Venant d'autres pipe-lines	35,474,795	3,315,566	24,811,664	6,830,477	517,088	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	3,294,271	—	1,579,928	597,558	1,116,785	—	—	—
Gross receipts — Total — Des arrivages bruts	134,620,532	12,619,284	51,952,236	27,911,718	20,546,059	10,801,906	10,789,329	—
<u>Disposition — Utilisation</u>								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	29,056,937	2,520,116	3,181,766	2,156,122	1,116,713	9,296,239	10,785,981	—
To other carriers — A d'autres transporteurs	150,536	—	131,101	19,435	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	—	—	—	—	—	—	—	—
For export — En vue de l'exportation	16,032,535	6,631,112	905,162	—	6,575,309	1,920,952	—	—
To other — Autres livraisons	182	—	182	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	43,240,190	9,151,228	4,218,211	2,175,557	7,692,022	11,217,191	10,785,981	—
<u>Transfers — Transferts</u>								
To other provinces — A d'autres provinces	50,000,139	—	20,820,993	18,395,326	10,783,820	—	—	—
To other pipe lines — A d'autres pipe-lines	3,675,181	1,940,667	1,997,162	620,567	1,116,785	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	33,093,885	1,374,899	24,394,430	6,807,468	517,088	—	—	—
Gross deliveries — Total — Des livraisons brutes	134,009,395	12,466,794	51,430,796	27,998,918	20,109,715	11,217,191	10,785,981	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	19,766	—	19,766	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	—	—	—	—	—	—	—	—
Inventory changes — Variations de stocks	608,849	—	—	21,540	8,475	—	3,348	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States (2) — Livraisons à d'autres transporteurs, États-Unis (2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	134,620,532	12,619,284	51,952,236	27,911,718	20,546,059	10,801,906	10,789,329	—

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969 - suite

	July — Juillet							
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
Receipts — Arrivages								
barrels — barils								
Net receipts — Arrivages nets								
From field — Des champs pétrolifères	33,137,478	2,281,974	23,383,511	6,973,977	498,016	—	—	—
From other carriers — Par d'autres transporteurs	598,601	30,259	336,643	165,746	47,449	18,504	—	—
From processing plants — Des installations de traitement	4,345,887	34,139	4,286,714	25,034	—	—	—	—
Imports — Importations	13,039,250	—	—	—	—	—	13,039,250	—
From other — Autres arrivages	832	—	832	—	—	—	—	—
Net receipts — Total — Des arrivages nets	51,122,048	2,346,372	28,007,700	7,164,757	545,465	18,504	13,039,250	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	57,445,142	7,437,910	—	15,737,273	20,671,572	13,398,387	—	—
From other pipe lines — Venant d'autres pipe-lines	38,346,491	3,977,255	26,788,179	7,032,774	548,283	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	3,593,970	—	1,629,183	650,940	1,313,847	—	—	—
Gross receipts — Total — Des arrivages bruts	150,507,651	13,961,537	56,425,062	30,585,744	23,079,167	13,416,891	13,039,250	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	33,880,899	3,142,535	3,468,255	2,066,119	1,309,315	10,855,603	13,039,072	—
To other carriers — A d'autres transporteurs	172,092	—	148,705	23,387	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	—	—	—	—	—	—	—	—
For export — En vue de l'exportation	16,936,673	6,843,203	973,933	—	6,753,750	2,365,787	—	—
To other — Autres livraisons	1,074	—	387	687	—	—	—	—
Net deliveries — Total — Des livraisons nettes	50,990,738	9,985,738	4,591,280	2,090,193	8,063,065	13,221,390	13,039,072	—
Transfers — Transferts								
To other provinces — A d'autres provinces	57,445,142	—	23,375,183	20,671,572	13,398,387	—	—	—
To other pipe lines — A d'autres pipe-lines	6,288,816	2,301,683	2,022,346	650,940	1,313,847	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	33,651,645	1,673,572	26,395,016	7,032,774	548,283	—	—	—
Gross deliveries — Total — Des livraisons brutes	150,376,341	13,962,993	56,383,825	30,445,479	23,323,582	13,221,390	13,039,072	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Fuites et autres pertes	15,293	—	15,293	—	—	—	—	—
Inventory changes — Variations de stocks	—	—	1,825	7,498	—	—	178	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	116,091	20,302	24,119	132,767	—	195,501	—	—
Disposition — Total — De l'utilisation	150,507,651	13,961,537	56,425,062	30,585,744	23,079,167	13,416,891	13,039,250	—

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1969 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969 - suite

	August — Août							
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Québec	Yukon

See footnote (e) at end of table. — Voir renvoi (e) à la fin du tableau.

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969 - suite

	September — Septembre							
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts — Arrivages								
barrels — barils								
Net receipts — Arrivages nets								
From fields — Des champs pétroliers	32,888,599	2,220,288	23,782,542	6,415,533	470,236	—	—	—
From other carriers — Par d'autres transporteurs	527,863	25,170	299,531	136,183	49,130	17,849	—	—
From processing plants — Des installations de traitement	3,931,344	27,412	3,879,500	24,432	—	—	—	—
Imports — Importations	—	—	—	—	—	—	—	—
From other — Autres arrivages	11,902,437	—	—	—	—	—	11,902,437	—
Net receipts — Total — Des arrivages nets	49,250,243	2,272,870	27,961,573	6,576,148	519,366	17,849	11,902,437	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	57,348,228	8,319,772	27,514,747	16,047,595	20,447,217	12,533,644	—	—
From other pipe lines — Venant d'autres pipe-lines	38,415,559	3,901,246	1,414,459	6,482,786	516,780	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	3,206,533	—	—	564,759	1,227,315	—	—	—
Gross receipts — Total — Des arrivages bruts	148,220,563	14,493,888	56,890,779	29,671,288	22,710,678	12,551,493	11,902,437	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	31,678,869	3,365,605	3,039,632	2,084,002	1,234,145	10,052,129	11,903,356	—
To other carriers — A d'autres transporteurs	192,325	—	171,231	21,094	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	17,660,142	6,635,798	1,092,719	—	7,566,213	2,365,412	—	—
For export — En vue de l'exportation	7,008	—	7,008	—	—	—	—	—
To other — Autres livraisons	—	—	—	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	49,538,344	10,001,403	4,310,590	2,105,096	8,800,358	12,417,541	11,903,356	—
Transfers — Transferts								
To other provinces — A d'autres provinces	57,348,228	—	24,367,367	20,447,217	12,533,644	—	—	—
To other pipe lines — A d'autres pipe-lines	6,622,359	2,339,334	2,440,593	615,117	1,227,315	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	34,999,733	1,561,912	26,488,613	6,432,428	516,780	—	—	—
Gross deliveries — Total — Des livraisons brutes	148,508,664	13,902,649	57,607,163	29,599,858	23,078,097	12,417,541	11,903,356	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	—	—	—	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	12,897	—	12,897	—	—	—	—	—
Inventory changes — Variations de stocks	-25,813	-22,341	-20,280	8,187	9,540	—	-919	—
Other changes — Autres variations	-275,185	613,580	-709,001	63,243	-376,959	133,952	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	148,220,563	14,493,888	56,890,779	29,671,288	22,710,678	12,551,493	11,902,437	—

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1969 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969 - suite

	October — Octobre							
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
barrels — barils								
Receipts — Arrivages								
Net receipts — Arrivages nets								
From fields — Des champs pétroliers	33,241,490	2,210,158	24,184,455	6,345,075	501,802	—	—	—
From other carriers — Par d'autres transporteurs	536,013	28,638	303,970	141,111	45,994	16,300	—	—
From processing plants — Des installations de traitement	3,955,440	28,089	3,904,625	22,726	—	—	—	—
Imports — Importations	11,470,285	—	—	—	—	—	11,470,285	—
From other — Autres arrivages	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	49,203,228	2,266,885	28,393,050	6,508,912	547,796	16,300	11,470,285	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	56,266,842	6,753,118	—	15,939,984	21,073,343	12,500,397	—	—
From other pipe lines — Venant d'autres pipe-lines	38,070,230	4,347,376	26,801,538	6,370,038	551,278	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	2,943,477	—	1,425,144	570,808	947,525	—	—	—
Gross receipts — Total — Des arrivages bruts	146,483,777	13,367,379	56,619,732	29,389,742	23,119,942	12,516,697	11,470,285	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	30,294,704	3,482,072	3,285,998	1,210,907	948,847	9,898,469	11,468,411	—
To other carriers — A d'autres transporteurs	217,392	—	197,410	19,982	—	—	—	—
To stock plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	—	—	—	—	—	—	—	—
For export — En vue de l'exportation	17,153,671	5,767,685	1,364,821	—	7,507,463	2,513,702	—	—
To other — Autres livraisons	10,881	—	10,881	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	47,676,648	9,249,757	4,859,110	1,230,889	8,456,310	12,412,171	11,468,411	—
Transfers — Transferts								
To other provinces — A d'autres provinces	56,266,842	—	22,693,102	21,073,343	12,500,397	—	—	—
To other pipe lines — A d'autres pipe-lines	6,701,671	2,505,475	2,665,793	582,878	947,525	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	34,312,036	1,841,901	25,560,889	6,357,968	551,278	—	—	—
Gross deliveries — Total — Des livraisons brutes	144,957,197	13,597,133	55,778,894	29,245,078	22,455,510	12,412,171	11,468,411	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Fuites et autres pertes	9,507	—	9,507	—	—	—	—	—
Inventory changes — Variations de stocks	245,086	—15,463	244,064	294	14,317	104,526	1,874	—
Other changes — Autres variations	1,271,987	—214,291	587,267	144,370	650,115	—	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	146,483,777	13,367,379	56,619,732	29,389,742	23,119,942	12,516,697	11,470,285	—

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par Province, par mois, 1969 - Continued

	November Novembre					
	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec
Total						
<u>Receipts - Arrivages</u>						
barrels - barils						
Net receipts - Arrivages nets						
From fields - Des champs pétrolifères	34,057,960	25,197,039	6,221,234	483,101	—	—
From other provinces - Par d'autres provinces	528,661	306,608	128,764	42,048	18,816	—
From processing plants - Des installations de traitement	4,218,309	67,055	19,735	—	—	—
From interprovincial systems - Venant des réseaux interprovinciaux	13,429,048	—	—	—	—	13,429,048
From other - Autres arrivages	—	—	—	—	—	—
Net receipts - Total - Des arrivages nets	52,233,958	29,635,166	6,369,733	525,149	18,816	13,429,048
Transfers - Transferts						
From other provinces - Venant d'autres provinces	59,298,107	7,882,550	17,533,725	21,876,593	12,305,239	—
From other pipe lines - Venant d'autres pipe-lines	39,869,653	3,682,537	6,260,348	525,906	—	—
From interprovincial systems - Venant des réseaux interprovinciaux	3,621,825	1,683,282	638,987	1,299,556	—	—
Gross receipts - Total - Des arrivages bruts	155,023,543	60,719,310	30,802,793	24,227,204	12,324,055	13,429,048
<u>Disposition - Utilisation</u>						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	33,761,300	3,146,960	2,067,854	1,299,187	10,593,022	13,426,601
To other carriers - À d'autres transporteurs	200,569	—	16,140	—	—	—
To bulk plants and terminals - Aux terminus et aux installations de stockage	—	—	—	—	—	—
To processing plants - Aux installations de traitement	—	—	—	—	—	—
For export - En vue de l'exportation	17,833,947	1,332,728	—	8,026,730	1,867,302	—
To other - Autres livraisons	220	220	—	—	—	—
Net deliveries - Total - Des livraisons nettes	51,796,126	4,743,143	2,085,994	9,325,917	12,460,324	13,426,601
Transfers - Transferts						
To other provinces - À d'autres provinces	59,298,107	25,116,275	21,876,593	12,305,239	—	—
To other pipe lines - À d'autres pipe-lines	7,416,856	2,176,115	3,285,933	1,299,556	—	—
To interprovincial systems - À des réseaux interprovinciaux	36,074,622	1,506,422	6,244,083	525,906	—	—
Gross deliveries - Total - Des livraisons brutes	154,585,711	13,436,684	30,861,922	23,456,618	12,460,324	13,426,601
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	15,811	15,811	—	—	—	—
Line losses and unaccounted for - Fuites et autres pertes	—	—	31,717	11,729	—	2,447
Inventory changes - Variations de stocks	—	—	—	758,857	—	—
Other changes - Autres variations	488,676	98,702	—	—	—	—
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	—	—	—	—	—	—
Disposition - Total - De l'utilisation	155,023,543	60,719,310	30,802,793	24,227,204	12,324,055	13,429,048

See footnote (r) at end of table. - Voir renvoi (r) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1969 — Concluded
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1969 — fin

	December — Décembre							
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
Receipts — Arrivages								
barrels — barils								
Net receipts — Arrivages nets	37,799,827	2,236,601	28,126,615	6,920,820	515,791	—	—	—
From fields — Des champs pétrolifères	550,187	32,079	321,814	144,730	44,300	7,264	—	—
From other carriers — Par d'autres transporteurs	3,804,993	66,393	3,718,274	20,326	—	—	—	—
From processing plants — Des installations de traitement	13,175,122	—	—	—	—	—	13,175,122	—
Imports — Importations	—	—	—	—	—	—	—	—
From other — Autres arrivages	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	55,330,129	2,335,073	32,166,703	7,085,876	560,091	7,264	13,175,122	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	65,742,377	8,313,260	—	19,413,235	24,151,747	13,864,135	—	—
From other pipe lines — Venant d'autres pipe-lines	43,451,800	3,980,037	31,958,987	6,955,119	557,657	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	3,474,748	—	1,468,084	639,135	1,367,529	—	—	—
Gross receipts — Total — Des arrivages bruts	167,999,054	14,628,370	65,593,774	34,093,365	26,637,024	13,871,399	13,175,122	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes	35,052,955	3,657,593	3,285,802	2,081,453	1,367,495	11,489,401	13,171,211	—
To refineries — Aux raffineries	211,344	—	188,139	23,205	—	—	—	—
To other carriers — A d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	—	—	—	—	—	—	—	—
For export — En vue de l'exportation	19,974,433	7,176,834	1,378,978	—	—	2,591,256	—	—
To other — Autres livraisons	833	—	133	700	—	—	—	—
Net deliveries — Total — Des livraisons nettes	55,239,565	10,834,427	4,853,052	2,105,358	10,194,860	14,080,657	13,171,211	—
Transfers — Transferts								
To other provinces — A d'autres provinces	65,742,377	—	27,726,495	24,151,747	13,864,135	—	—	—
To other pipe lines — A d'autres pipe-lines	7,874,407	2,297,234	3,523,526	686,118	1,367,529	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	39,052,141	1,682,803	29,903,545	6,908,136	557,657	—	—	—
Gross deliveries — Total — Des livraisons brutes	167,908,490	14,814,464	66,006,618	33,851,359	25,984,181	14,080,657	13,171,211	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	15,485	—	15,485	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	24,102	—	10,054	14,362	7,531	—	3,911	—
Inventory changes — Variations de stocks	50,977	—	—	227,644	645,312	—	—	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	167,999,054	14,628,370	65,593,774	34,093,365	26,637,024	13,871,399	13,175,122	—

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and United States. — Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.
(2) Delivered for re-entry into Canada. — En transit aux États-Unis.

TABLEAU 4. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, 1969

	Total 1968	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
barrels - barils									
<u>Receipts - Arrivages</u>									
<u>Net receipts - Arrivages nets</u>									
From processing plants - Des installations de traitement	12,841,811	13,772,871	250,412	13,145,792	376,667	-	-	-	-
From refineries and bulk plants - Des raffineries et des instal- lations de stockage	68,234,316	68,826,357	1,594,894	-	1,911,115	-	52,085,002	13,235,346	-
Imports - Importations	1,695,561	1,142,133	598,375	-	-	-	543,758	-	-
From other carriers - Par d'autres transporteurs	5,558,991	6,048,010	3,062,046	2,985,964	-	-	-	-	-
Net receipts - Total - Des arrivages nets	88,350,679	89,789,371	5,505,727	16,131,756	2,287,782	-	52,628,760	13,235,346	-
<u>Transfers - Transferts</u>									
From other provinces - Venant d'autres provinces	37,118,583	37,609,750	2,387,965	-	7,707,496	8,302,972	18,012,942	-	598,375
From other pipe lines - Venant d'autres pipe-lines	7,919,033	8,063,414	-	8,063,414	-	-	-	-	-
Gross receipts - Total - Des arrivages bruts	133,388,295	135,462,535	8,493,692	24,195,170	9,995,278	8,302,972	70,641,702	13,235,346	598,375
<u>Disposition - Utilisation</u>									
<u>Net deliveries - Livraisons nettes</u>									
To refineries - Aux raffineries	7,915,842	6,595,163	327,247	802,267	-	-	5,465,649	-	-
To other carriers - A d'autres transporteurs	541,717	605,202	-	605,202	-	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	71,180,585	71,510,713	1,594,894	-	1,692,306	3,457,533	64,159,298	-	606,682
For export - En vue de l'exportation	3,785,007	5,052,815	2,276,815	1,108,215	-	-	1,022,951	-	-
To other - Autres livraisons	4,742,650	6,235,972	3,276,366	2,959,466	-	-	-	-	-
Net deliveries - Total - Des livraisons nettes	88,165,801	89,999,861	8,120,152	5,475,290	1,692,306	3,457,533	70,647,898	-	606,682
<u>Transfers - Transferts</u>									
To other provinces - A d'autres provinces	37,118,583	37,609,750	598,375	10,695,461	-	4,777,596	-	13,235,346	-
To other pipe lines - A d'autres pipe-lines	1,844,558	2,965,111	-	5,266,101	-	-	-	-	-
To interprovincial systems - A des réseaux interprovinciaux	6,077,475	5,797,313	-	5,797,313	-	-	-	-	-
Gross deliveries - Total - Des livraisons brutes	133,203,417	135,673,025	8,718,527	24,234,165	9,995,278	8,235,129	70,647,898	13,235,346	606,682
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	1,370	1,366	1,366	-	-	-	-	-	-
Losses and accounted for - Pertes et autres pertes	53,310	75,601	-	-	-	-	9,278	-	1,250
Inventory changes - Autres variations	130,198	-287,457	-235,484	71,773	-	-	83,826	-	-
Deliveries to other carriers, United States - Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-	-	-
Disposition - Total - De l'utilisation	133,388,295	135,462,535	8,493,692	24,195,170	9,995,278	8,302,972	70,641,702	13,235,346	598,375

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1969
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969

	January — Janvier							
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
					barrels — barils			
<u>Receipts — Arrivages</u>								
<u>Net receipts — Arrivages nets</u>								
From processing plants — Des installations de traitement	1,326,142	21,365	1,163,945	140,832	—	—	—	—
From refineries and bulk plants — Des raffineries et des installa- tions de stockage	7,141,654	140,849	—	160,743	—	5,288,633	1,551,429	—
Imports — Importations	42,331	—	—	—	—	—	—	—
From other carriers — Par d'autres transporteurs	559,435	232,420	327,015	—	—	—	—	—
Net receipts — Total — Des arrivages nets	9,069,562	436,965	1,490,960	301,575	—	5,288,633	1,551,429	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	4,124,872	327,297	—	779,890	946,119	2,029,235	—	42,331
From other pipe lines — Venant d'autres pipe-lines	929,833	—	929,833	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	14,124,267	764,262	2,420,793	1,081,465	946,119	7,317,868	1,551,429	42,331
<u>Disposition — Utilisation</u>								
<u>Net deliveries — Livraisons nettes</u>								
To refineries — Aux raffineries	571,669	31,903	61,960	—	—	477,806	—	—
To other carriers — À d'autres transporteurs	36,848	—	36,848	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	7,472,674	140,849	—	135,346	398,305	6,716,105	—	82,069
For export — En vue de l'exportation	551,379	316,958	76,377	—	—	158,044	—	—
To other — Autres livraisons	500,429	269,332	231,097	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	9,130,999	759,042	404,282	135,346	398,305	7,351,955	—	82,069
<u>Transfers — Transferts</u>								
To other provinces — À d'autres provinces	4,124,872	42,331	1,107,187	946,119	477,806	—	1,551,429	—
To other pipe lines — À d'autres pipe-lines	284,033	—	284,033	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	645,800	—	645,800	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	14,185,704	801,373	2,441,302	1,081,465	876,111	7,351,955	1,551,429	82,069
Pipe line fuel and use — Utilisation de mazout par les Pipe-lines	116	116	—	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	12,382	2,925	8,668	—	168	670	—	—
Inventory changes — Variations de stocks	—	—	—	—	69,840	—	—	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	14,124,267	764,262	2,420,793	1,081,465	946,119	7,317,868	1,551,429	42,331

1. (1) Total des arrivages et des livraisons nettes de la Colombie-Britannique, de l'Alberta, du Saskatchewan, du Manitoba et de l'Ontario.

TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - suite

	February Février					Manitoba (1)	Ontario	Québec	Yukon
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	barrels — barils				
<u>Receipts — Arrivages</u>									
<u>Net receipts — Arrivages nets</u>									
From processing plants — Des installations de traitement	964,168	18,233	929,820	16,115	—	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	7,104,636	132,324	—	201,023	—	5,228,598	—	1,542,691	—
Imports — Importations	111,860	51,861	—	—	—	59,999	—	—	—
From other carriers — Par d'autres transporteurs	480,621	218,417	262,204	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	8,661,285	420,835	1,192,024	217,138	—	5,288,597	—	1,542,691	—
<u>Transfers — Transferts</u>									
From other provinces — Venant d'autres provinces	3,593,494	236,353	—	563,862	709,220	2,032,198	—	—	51,861
From other pipe lines — Venant d'autres pipe-lines	743,189	—	743,189	—	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	12,997,968	657,188	1,935,213	781,000	709,220	7,320,795	—	1,542,691	51,861
<u>Disposition — Utilisation</u>									
<u>Net deliveries — Livraisons nettes</u>									
To refineries — Aux raffineries	651,907	44,176	58,225	—	—	549,506	—	—	—
To other carriers — À d'autres transporteurs	52,323	—	52,323	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	7,064,089	132,324	—	71,780	222,333	6,580,674	—	—	56,978
For export — En vue de l'exportation	509,070	261,197	81,559	—	—	166,314	—	—	—
To other — Autres livraisons	607,114	375,700	231,414	—	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	8,884,503	813,397	423,521	71,780	222,333	7,296,494	—	—	56,978
<u>Transfers — Transferts</u>									
To other provinces — À d'autres provinces	3,593,494	51,861	800,215	709,220	489,507	—	—	1,542,691	—
To other pipe lines — À d'autres pipe-lines	256,360	—	256,360	—	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	486,829	—	486,829	—	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	13,221,186	865,258	1,966,925	781,000	711,840	7,296,494	—	1,542,691	56,978
<u>Pipe line fuel and use — Utilisation de mazout par les pipe-lines</u>									
Line losses and unaccounted for — Fuites et autres pertes	105	105	—	—	—	—	—	—	—
Inventory changes — Variations de stocks	— 7,837	2,354	— 5,521	—	— 5,616	175	—	—	771
Other changes — Autres variations	— 215,486	— 210,529	— 26,191	—	2,996	24,126	—	—	— 5,888
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—	—
<u>Disposition — Total — De l'utilisation</u>									
12,997,968	657,188	1,935,213	781,000	709,220	7,320,795	1,542,691	—	51,861	

1) Includes movements and inventory changes in Manitoba and United States.

— Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transférées et les variations de stocks au Manitoba et aux États-Unis.

TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - suite

	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (L)	Ontario	Québec	Yukon
<u>Receipts — Arrivages</u>								
<u>Net receipts — Arrivages nets</u>								
From processing plants — Des installations de traitement	1,111,963	17,117	1,089,506	5,342	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	6,781,003	121,339	—	199,764	—	5,075,483	1,384,417	—
Imports — Importations	70,283	256,483	270,072	—	—	—	—	—
From other carriers — Par d'autres transporteurs	526,555	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	8,489,804	465,222	1,359,576	205,106	—	5,075,483	1,384,417	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	3,496,330	190,388	—	671,781	695,242	1,868,636	—	70,283
From other pipe lines — Venant d'autres pipe-lines	573,004	—	573,004	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	12,559,138	655,610	1,932,580	876,887	695,242	6,944,119	1,384,417	70,283
<u>Disposition — Utilisation</u>								
<u>Net deliveries — Livraisons nettes</u>								
To refineries — Aux raffineries	583,417	28,835	70,363	—	—	484,219	—	—
To other carriers — À d'autres transporteurs	58,964	—	58,964	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	6,979,314	121,339	—	181,645	274,880	6,340,669	—	60,781
For export — En vue de l'exportation	253,870	253,870	110,968	—	—	133,484	—	—
To other — Autres livraisons	537,648	269,492	268,156	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	8,627,065	643,036	508,351	181,645	274,880	6,938,372	—	60,781
<u>Transfers — Transferts</u>								
To other provinces — À d'autres provinces	3,496,330	70,283	862,169	695,242	484,219	—	1,384,417	—
To inter-provincial systems — À des réseaux interprovinciaux	442,397	—	442,397	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	12,696,399	713,319	1,943,324	876,887	759,099	6,938,372	1,384,417	60,781
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	116	116	—	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	— 2,180	3,088	4,686	—	—	— 11,053	—	— 9
Other changes — Autres variations de stocks	— 135,197	— 60,913	— 15,632	—	—	— 3,198	—	9,511
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	12,559,138	655,610	1,932,580	876,887	695,242	6,944,119	1,384,417	70,283

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1969 - Continued

	April — Avril							
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
					barrels — barils			
<u>Receipts — Arrivages</u>								
<u>Net receipts — Arrivages nets</u>								
From processing plants — Des installations de traitement	933,332	20,330	913,002	—	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de grosage	5,249,882	117,507	—	119,902	—	4,211,525	825,948	—
Imports — Importations	148,868	35,832	—	—	—	59,606	—	—
From other carriers — Par d'autres transporteurs	656,156	291,631	364,325	—	—	—	—	—
Net receipts — Total — Des arrivages nets	6,978,258	483,860	1,277,327	119,902	—	4,271,221	825,948	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	2,878,022	97,544	—	791,770	681,835	1,247,681	—	59,192
From other pipe lines — Venant d'autres pipe-lines	520,229	—	520,229	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	10,376,509	581,404	1,797,556	911,672	681,835	5,518,902	825,948	59,192
<u>Disposition — Utilisation</u>								
<u>Net deliveries — Livraisons nettes</u>								
To refineries — Aux raffineries	560,831	20,330	59,072	—	—	481,429	—	—
To other carriers — À d'autres transporteurs	44,177	—	44,177	—	—	—	—	—
To stock plants and terminals — Aux terminus et aux installations de stockage	5,607,747	112,507	—	229,837	201,632	5,026,623	—	37,148
For export — En vue de l'exportation	192,864	123,258	69,206	—	—	—	—	—
To other — Autres livraisons	475,172	269,476	205,096	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	6,880,791	525,971	378,151	229,837	201,632	5,508,052	—	37,148
<u>Transfers — Transferts</u>								
To other provinces — À d'autres provinces	2,878,022	59,192	889,314	681,835	421,733	—	825,948	—
To other pipe lines — À d'autres pipe-lines	70,759	—	70,759	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	449,470	—	449,470	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	10,279,042	585,163	1,787,694	911,672	623,365	5,508,052	825,948	37,148
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	112	—	—	—	—	—	—	—
Line losses and unaccounted for — Pertes et autres pertes	3,049	1,310	6,141	—	1,867	2,803	—	268
Inventory changes — Variations de stocks	94,306	— 5,181	3,721	—	60,337	13,653	—	21,776
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	10,376,509	581,404	1,797,556	911,672	681,835	5,518,902	825,948	59,192

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1969 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - autre

	May — Mai									
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon		
Receipts — Arrivages										
Net receipts — Arrivages nets										
From processing plants — Des installations de traitement	987,495	24,740	937,198	25,557	—	—	—	—	—	—
From refineries and bulk plants — Des raffineries et des installa- tions de stockage	4,343,860	145,760	—	120,037	—	3,232,332	845,731	—	—	—
Imports — Importations	71,788	41,702	—	—	—	30,086	—	—	—	—
From other carriers — Par d'autres transporteurs	454,995	188,802	266,193	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	5,858,138	401,004	1,203,391	145,594	—	3,262,418	845,731	—	—	—
Transfers — Transferts										
From other provinces — Venant d'autres provinces	2,602,941	135,480	—	579,080	571,545	1,275,134	—	—	—	41,702
From other pipe lines — Venant d'autres pipe-lines	456,655	—	456,655	—	—	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	8,917,734	536,484	1,660,046	724,674	571,545	4,537,552	845,731	—	—	41,702
Disposition — Utilisation										
Net deliveries — Livraisons nettes										
To refineries — Aux raffineries	554,933	24,740	70,704	—	—	459,489	—	—	—	—
To other carriers — A d'autres transporteurs	59,441	—	59,441	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	4,591,017	145,760	—	153,129	258,664	4,000,735	—	—	—	32,729
For exports — En vue de l'exportation	272,346	121,679	63,756	—	—	86,911	—	—	—	—
To other — Autres livraisons	250,180	—	250,180	—	—	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	5,727,917	292,179	444,081	153,129	258,664	4,547,135	—	—	—	32,729
Transfers — Transferts										
To other provinces — A d'autres provinces	2,602,941	41,702	714,560	571,545	429,403	—	845,731	—	—	—
To other pipe-lines — A d'autres pipe-lines	75,942	—	75,942	—	—	—	—	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	380,713	—	380,713	—	—	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	8,787,513	333,881	1,615,296	724,674	688,067	4,547,135	845,731	—	—	32,729
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	116	116	—	—	—	—	—	—	—	—
Line losses and unaccounted for — Pertes et autres pertes	13,426	—	12,752	—	—	—	—	—	—	—
Inventory changes — Variations de stocks	116,679	202,728	31,998	—	—	2,460	—	—	—	746
Other changes — Autres variations	—	—	—	—	—	—	—	—	—	8,227
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	8,917,734	536,484	1,660,046	724,674	571,545	4,537,552	845,731	—	—	41,702

(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - suite

	June — Juin							
	Total	British Columbia Colombie- Britannique	Alberta	Saska- chewan	Manitoba (1)	Ontario	Québec	Yukon
				barrels — barils				
Receipts — Arrivages								
Net Receipts — Arrivages nets								
From processing plants — Des installations de traitement	987,226	21,882	821,660	143,684	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	4,592,429	134,635	—	158,229	—	3,503,652	795,913	—
Imports — Importations	111,494	22,276	—	—	—	89,218	—	—
From other carriers — Par d'autres transporteurs	310,581	131,264	179,317	—	—	—	—	—
Net receipts — Total — Des arrivages nets	6,001,730	310,057	1,000,977	301,913	—	3,592,870	795,913	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	2,403,644	214,635	—	419,393	621,375	1,125,965	—	22,276
From other pipe lines — Venant d'autres pipe-lines	488,401	—	488,401	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	8,893,775	524,692	1,489,378	721,306	621,375	4,718,835	795,913	22,276
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	503,161	21,882	62,009	—	—	419,270	—	—
To other carriers — À d'autres transporteurs	42,771	—	42,771	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	4,824,578	134,635	—	99,931	257,403	4,303,267	—	29,342
For export — En vue de l'exportation	276,466	195,632	53,653	—	—	27,181	—	—
To other — Autres livraisons	516,679	270,123	246,556	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	6,163,655	622,272	404,989	99,931	257,403	4,749,718	—	29,342
Transfers — Transferts								
To other provinces — À d'autres provinces	2,403,644	22,276	634,028	621,375	330,052	—	795,913	—
To other pipe lines — À d'autres pipe-lines	118,639	—	118,639	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	369,762	—	369,762	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	9,055,700	644,548	1,527,418	721,306	587,455	4,749,718	795,913	29,342
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Fuites et autres pertes	112	112	—	—	—	—	—	—
Inventory changes — Variations de stocks	7,979	1,030	7,164	—	—	1,058	—	—
Other changes — Autres variations	— 170,016	— 120,998	— 45,204	—	—	— 31,941	—	— 112
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	— 6,954
Disposition — Total — De l'utilisation	8,893,775	524,692	1,489,378	721,306	621,375	4,718,835	795,913	22,276

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1969 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - suite

	July — Juillet							
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Québec	Yukon
Receipts — Arrivages								
Net receipts — Arrivages nets								
From processing plants — Des installations de traitement	1,082,755	22,820	1,059,935	—	—	—	—	—
From refineries and bulk plants — Des raffineries et des installa- tions de stockage	5,393,213	143,761	—	181,162	—	4,235,913	832,377	—
Imports — Importations	156,398	53,188	—	—	—	103,210	—	—
From other carriers — Par d'autres transporteurs	430,840	253,411	177,429	—	—	—	—	—
Net receipts — Total — Des arrivages nets	7,063,206	473,180	1,237,364	181,162	—	4,339,123	832,377	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	2,760,229	192,280	—	650,368	703,889	1,160,504	—	53,188
From other pipe lines — Venant d'autres pipe-lines	486,171	—	486,171	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	10,309,606	665,460	1,723,535	831,530	703,889	5,499,627	832,377	53,188
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	524,902	22,820	70,745	—	—	431,337	—	—
To other carriers — À d'autres transporteurs	63,359	—	63,359	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	5,520,695	143,761	—	127,641	268,168	4,936,651	—	44,674
For export — En vue de l'exportation	322,959	194,320	61,987	—	—	66,652	—	—
To other — Autres livraisons	531,691	270,248	261,443	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	6,963,606	631,149	457,534	127,641	268,168	5,434,440	—	44,674
Transfers — Transferts								
To other provinces — À d'autres provinces	2,760,229	53,188	842,648	703,889	328,127	—	832,377	—
To other pipe lines — À d'autres pipe-lines	123,559	—	123,559	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	362,612	—	362,612	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	10,210,006	684,337	1,786,353	831,530	596,295	5,434,440	832,377	44,674
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Fuites et autres pertes	116	116	—	—	—	—	—	—
Inventory changes — Variations de stocks	6,066	—	—	—	—	1,943	—	21
Other changes — Autres variations	105,550	—	—	—	—	63,244	—	8,533
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	10,309,606	665,460	1,723,535	831,530	703,889	5,499,627	832,377	53,188

TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - suite

	August Août					
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario
						Québec
						Yukon
Receipts - Arrivages						
Net receipts - Arrivages nets						
From processing plants - Des installations de traitement	1,057,609	21,432	1,021,204	14,973	—	—
From refineries and bulk plants - Des raffineries et des installa- tions de stockage	5,252,854	128,955	—	211,108	—	866,719
Imports - Importations	40,720	40,720	—	—	—	—
From other carriers - Par d'autres transporteurs	401,740	299,889	101,851	—	—	—
Net receipts - Total - Des arrivages nets	6,809,002	491,158	1,123,055	226,081	—	866,719
Transfers - Transferts						
From other provinces - Venant d'autres provinces	2,273,924	229,231	—	374,511	462,024	1,167,276
From other pipe lines - Venant d'autres pipe-lines	429,799	—	429,799	—	—	—
Gross receipts - Total - Des arrivages bruts	9,512,725	720,389	1,552,854	600,592	462,024	866,719
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	453,002	21,432	75,037	—	—	—
To other carriers - A d'autres transporteurs	49,862	—	49,862	—	—	—
To bulk plants and terminals - Aux terminus et aux installations de stockage	5,395,476	128,955	—	138,568	251,125	4,837,658
For export - En vue de l'exportation	364,238	219,912	69,741	—	—	74,585
To other - Autres livraisons	511,353	269,793	241,560	—	—	—
Net deliveries - Total - Des livraisons nettes	6,773,911	640,092	436,160	138,568	251,125	5,268,796
Transfers - Transferts						
To other provinces - A d'autres provinces	2,273,924	40,882	603,742	462,024	300,557	866,719
To other pipe lines - A d'autres pipe-lines	117,157	—	117,157	—	—	—
To interprovincial systems - A des réseaux interprovinciaux	312,642	—	312,642	—	—	—
Gross deliveries - Total - Des livraisons brutes	9,477,634	680,974	1,469,701	600,592	551,682	866,719
Pipe line fuel and use - Utilisation de mazout par les pipe-lines						
Line losses and unaccounted for - Fuites et autres pertes	116	116	—	—	—	—
Inventory changes - Variations de stocks	9,679	—	4,161	—	1,711	4,622
Other changes - Autres variations	25,296	40,082	78,992	—	—91,369	—4,159
Deliveries to other carriers, United States - Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—
Disposition - Total - De l'utilisation	9,512,725	720,389	1,552,854	600,592	462,024	866,719

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1969 - Continued
 TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - suite

	September — Septembre					
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario
						Québec
						Yukon
Receipts - Arrivages						
Net receipts - Arrivages nets						
From processing plants - Des installations de traitement	1,177,270	20,243	1,157,027	—	—	—
From refineries and bulk plants - Des raffineries et des installations	5,007,263	128,588	—	160,134	—	3,867,225
Imports - Importations	5,190,618	44,986	—	—	—	145,632
From other carriers - Par d'autres transporteurs	502,429	296,804	205,625	—	—	—
Net receipts - Total - Des arrivages nets	6,877,580	490,621	1,362,652	160,134	—	4,012,857
Transfers - Transferts						
From other provinces - Venant d'autres provinces	2,894,439	262,141	—	706,881	664,768	1,215,663
From other pipe lines - Venant d'autres pipe-lines	708,701	—	708,701	—	—	—
Gross receipts - Total - Des arrivages bruts	10,480,720	752,762	2,071,353	867,015	664,768	5,228,520
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	596,121	20,243	65,899	—	—	509,979
To carriers - À d'autres transporteurs	31,444	—	31,444	—	—	—
To bulk plants and terminals - Aux terminus et aux installations de	—	—	—	—	—	—
stockage	5,184,889	128,588	—	202,247	239,859	4,564,381
For export - En vue de l'exportation	466,865	212,797	108,069	—	—	145,999
To other - Autres livraisons	634,110	395,463	238,647	—	—	—
Net deliveries - Total - Des livraisons nettes	6,913,429	757,091	444,059	202,247	239,859	5,220,359
Transfers - Transferts						
To other provinces - À d'autres provinces	2,894,439	44,986	969,022	664,768	364,347	851,316
To other pipe lines - À d'autres pipe-lines	525,520	—	238,647	—	—	—
To interprovincial systems - À des réseaux interprovinciaux	453,181	—	453,181	—	—	—
Gross deliveries - Total - Des livraisons brutes	10,516,569	802,077	2,121,782	867,015	604,206	5,220,359
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	112	112	—	—	—	—
Line losses and unaccounted for - Fuites et autres pertes	2,938	—	4,329	—	—	1,850
Inventory changes - Variations de stocks	— 38,899	— 48,357	— 54,758	—	— 1,970	— 201
Other changes - Autres variations	—	—	—	—	62,532	— 4,627
Disposals to other carriers, United States - Livraisons à d'autres	—	—	—	—	—	—
transporteurs, États-Unis	—	—	—	—	—	—
Disposition - Total - De l'utilisation	10,480,720	752,762	2,071,353	867,015	664,768	5,228,520
(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.						851,316
						44,986

October
—
Octobre

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1969 - Continued
 TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - suite

	November — Novembre							
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Quebec	Yukon

TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1969 - fin

	December — Décembre							
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
barrels — barils								
<u>Receipts — Arrivages</u>								
<u>Net receipts — Arrivages nets</u>								
From processing plants — Des installations de traitement	1,491,727	20,944	1,452,761	18,022	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	6,994,755	126,529	—	106,740	—	5,341,346	1,420,140	—
Imports — Importations	73,458	—	—	—	—	—	—	—
From other carriers — Par d'autres transporteurs	613,721	274,204	339,517	—	—	—	—	—
Net receipts — Total — Des arrivages nets	9,173,661	495,135	1,792,278	124,762	—	5,341,346	1,420,140	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	4,071,568	409,899	—	799,507	830,365	1,958,339	—	73,458
From other pipe lines — Venant d'autres pipe-lines	1,061,653	—	1,061,653	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	14,306,882	905,034	2,853,931	924,269	830,365	7,299,685	1,420,140	73,458
<u>Disposition — Utilisation</u>								
<u>Net deliveries — Livraisons nettes</u>								
To refineries — Aux raffineries	697,343	34,844	70,107	—	—	592,392	—	—
To other carriers — À d'autres transporteurs	104,592	—	104,592	—	—	—	—	—
To bulk plants and terminals — Aux terminaux et aux installations de stockage	7,356,594	126,529	—	93,904	404,265	6,672,802	—	59,094
For export — En vue de l'exportation	560,663	382,781	126,728	—	—	51,154	—	—
To other — Autres livraisons	572,785	270,609	302,176	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	9,291,977	814,763	603,603	93,904	404,265	7,316,348	—	59,094
<u>Transfers — Transferts</u>								
To other provinces — À d'autres provinces	4,071,568	73,458	1,209,406	830,365	538,199	—	1,420,140	—
To other pipe lines — À d'autres pipe-lines	341,309	—	341,309	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	720,344	—	720,344	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	14,423,198	888,221	2,874,662	924,269	942,464	7,316,348	1,420,140	59,094
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	116	116	—	—	—	—	—	—
Line losses and unaccounted for — Pertes et autres pertes	10,753	309	8,309	—	—	2,316	—	292
Inventory changes — Variations de stocks	—	16,388	—	—	—	—	—	14,072
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
<u>Disposition — Total — De l'utilisation</u>								
14,306,882 905,034 2,853,931 924,269 830,365 7,299,685 1,420,140 73,458								
(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis								

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 6. Oil Pipe Line Mileage by Company, Province, and Size of Pipe in Service, at December 31, 1969

Gathering Lines

No.	Company	Province	Diameter of pipe in inches Diamètre des conduites en pouces					
			0-2.9	3-3.9	4-4.9	5-5.9	6-8.9	9-10.9
			miles - milles					
1	Blueberry Taylor Pipelines	British Columbia	—	—	12.0	—	1.7	—
2	Bow River Pipe Lines Ltd.	Alberta	—	7.0	91.0	—	52.0	—
3	Federated Pipe Lines Ltd.	"	—	6.9	118.3	—	142.0	17.2
4	G.C.O. Pipeline Co. Ltd.	"	1.0	24.0	14.0	—	—	—
5	Gibson Associated Oils Ltd.	"	—	16.5	—	—	20.0	—
6	Gibson Petroleum Company Limited	"	3.0	19.0	—	—	1.0	—
7	Gulf Alberta Pipe Line Company Limited	"	26.3	6.6	88.5	—	82.4	—
8	Gulf Oil Canada Limited							
9	Mid-Saskatchewan Pipeline Dept.	Saskatchewan	3.8	33.2	—	—	0.4	—
10	Valley Pipeline Dept.	Alberta	1.1	3.9	25.5	—	—	—
11	Home Oil Company Limited							
12	Cremona Pipeline Division	Alberta	4.2	49.2	72.3	—	8.2	—
13	Hudson's Bay Oil and Gas Company Limited							
14	Rangeland Pipe Line Division	"	20.9	114.8	232.9	—	56.8	—
15	Husky Pipeline Ltd.	"	—	—	2.0	—	10.0	—
16	The Imperial Pipe Line Company Limited	Saskatchewan	30.0	15.0	24.0	—	35.0	—
17	Key Pipe Line Co. Ltd.	Alberta	4.0	9.0	17.0	—	118.0	—
18	Mitsue Pipeline Ltd.	Saskatchewan	6.5	6.3	1.3	—	6.6	—
19	Peace River Oil Pipe Line Co. Ltd.	Alberta	5.2	5.0	7.1	—	1.0	—
20	Producers Pipelines Ltd.	"	3.0	25.0	116.0	—	40.0	—
21	Rainbow Pipe Line Company Ltd.	Saskatchewan	1.1	209.0	252.8	—	173.2	29.5
22	South Saskatchewan Pipe Line Company	Alberta	0.4	76.8	335.9	—	360.2	—
23	Texaco Exploration Company							
24	Pipe Line Dept.	Alberta	0.1	3.7	5.4	—	19.5	—
25	Trans Mountain Oil Pipe Line Company	"	—	4.6	—	—	—	—
26	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	105.8	—	146.9	—
27	Triad Oil Co. Ltd.	Alberta	—	—	0.2	—	—	—
28	Westspur Pipe Line Company	Saskatchewan	—	—	56.8	—	74.2	8.5
29	Manitoba	Manitoba	—	—	111.5	—	44.7	—
30	Triad Oil Co. Ltd.	Alberta	—	—	—	—	10.0	—
31	Westspur Pipe Line Company	Saskatchewan	—	0.3	35.8	—	69.9	1.6
32	Total gathering lines	British Columbia	—	—	117.8	—	148.6	—
33	Alberta	69.9	508.8	1,076.7	—	837.9	46.7	—
34	Saskatchewan	40.7	133.8	701.2	—	621.9	19.5	—
35	Manitoba	—	—	111.5	—	44.7	—	—
36	Canada	110.6	642.6	2,007.2	—	1,653.1	66.2	—
37	Total gathering pipe lines of producing companies	British Columbia	77.1	50.2	15.4	9.5	7.5	1.0
38	Alberta	396.1	430.8	168.8	113.8	143.6	37.0	—
39	Saskatchewan	109.1	54.4	39.0	9.0	43.0	5.0	—
40	Manitoba	—	7.8	—	—	—	—	—
41	Ontario	4.8	13.0	7.8	—	—	—	—
42	Canada	587.1	556.2	231.0	132.3	194.1	43.0	—

TABLEAU 6. Longueur en milles des conduites de pétrole, par société, par province et par diamètre de conduites en service, au 31 décembre 1969

Conduites secondaires

Diameter of pipe in inches Diamètre des conduites en pouces				Total	Compagnie	Province	No
11-12.9	13-16.9	17-18.9	19 and over — et plus				
miles — milles							
—	—	—	—	13.7	Blueberry Taylor Pipelines	Colombie-Britannique	1
—	—	—	—	150.0	Bow River Pipe Lines Ltd.	Alberta	2
—	4.9	—	—	289.3	Federated Pipe Lines Ltd.	"	3
—	—	—	—	39.0	G.C.O. Pipeline Co. Ltd.	"	4
—	—	—	—	36.5	Gibson Associated Oils Ltd.	"	5
—	—	—	—	23.0	Gibson Petroleum Company Limited	"	6
—	—	—	—	203.8	Gulf Alberta Pipe Line Company Limited	"	7
—	—	—	—		Gulf Oil Canada Limited		
—	—	—	—	37.4	Mid-Saskatchewan Pipeline Dept.	Saskatchewan	8
—	—	—	—	30.5	Valley Pipeline Dept.	Alberta	9
—	—	—	—		Home Oil Company Limited		
—	—	—	—	133.9	Cremona Pipeline Division	Alberta	10
—	—	—	—		Hudson's Bay Oil and Gas Company Limited		
—	—	—	—	425.4	Rangland Pipe Line Division	"	11
—	1.0	—	—	13.0	Husky Pipeline Ltd.	"	12
9.0	1.0	—	—	105.0	"	Saskatchewan	13
—	—	—	—	157.0	The Imperial Pipe Line Company Limited	Alberta	14
—	—	—	—	20.7	Key Pipe Line Co. Ltd.	Saskatchewan	15
—	—	—	—	18.3	Mitsue Pipeline Ltd.	Alberta	16
—	5.0	—	—	189.0	Peace River Oil Pipeline Co. Ltd.	"	17
17.5	5.9	—	—	689.0	Pembina Pipe Line Ltd.	"	18
—	—	—	—	973.3	Producers Pipelines Ltd.	Saskatchewan	19
—	—	—	—	142.1	Rainbow Pipe Line Company Ltd.	Alberta	20
87.8	—	—	—	222.4	South Saskatchewan Pipe Line Company	Saskatchewan	21
—	0.3	—	—		Texaco Exploration Company		
—	—	—	—	29.0	Pipe Line Dept.	Alberta	22
39.1	—	—	—	4.6	Trans Mountain Oil Pipe Line Company	"	23
—	—	—	—	291.8	Trans-Prairie Pipelines Ltd.	Colombie-Britannique	24
2.4	—	—	—	0.2	"	Alberta	25
—	—	—	—	141.9	"	Saskatchewan	26
—	—	—	—	156.2	"	Manitoba	27
—	—	—	—	10.0	Triad Oil Co. Ltd.	Alberta	28
1.2	—	—	—	108.8	Westspur Pipe Line Company	Saskatchewan	29
39.1	—	—	—	305.5	Total, conduites secondaires	Colombie-Britannique	30
26.5	17.1	—	—	2,583.6	"	Alberta	31
91.4	1.0	—	—	1,609.5	"	Saskatchewan	32
—	—	—	—	156.2	"	Manitoba	33
157.0	18.1	—	—	4,654.8	"	Canada	34
—	—	—	—	160.7	Total des conduites de compagnies productrices	Colombie-Britannique	35
24.0	12.0	—	—	1,326.1	"	Alberta	36
1.0	—	—	—	260.5	"	Saskatchewan	37
—	—	—	—	7.8	"	Manitoba	38
—	—	—	—	25.6	"	Ontario	39
25.0	12.0	—	—	1,780.7	"	Canada	40

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1969

Trunk Lines							
No.	Company	Province	Rated capacity — Capacité nominale	Diameter of pipe in inches — Diamètre des conduites en pouces			
				0-5.9	6-8.9	9-10.9	11-12.9
			barrels per day — barils par jour				
1	Aurora Pipe Line Company	Alberta	95,000	—	0.5	—	0.5
2	Blueberry Taylor Pipelines	British Columbia	15,000	—	62.8	—	2.2
3	Bow River Pipe Lines Limited	Alberta	28,000	—	94.0	118.0	16.0
4	Federated Pipe Lines Ltd.	"	228,000	—	2.7	115.8	8.0
5	Great Canadian Oil Sands Limited	"	54,000	—	—	—	—
6	Gulf Alberta Pipeline Company Limited	"	48,000	—	20.7	51.9	98.9
7	Gulf Oil Canada Limited	Saskatchewan	24,000	22.5	28.3	—	—
8	Mid-Saskatchewan Pipeline Dept. Valley Pipeline Dept.	Alberta	13,200	63.6	34.2	—	—
9	Gulf Saskatchewan Pipeline Company Limited	Saskatchewan	18,400	—	24.4	—	—
10	Home Oil Company Limited Cremona Pipeline Division(1)	Alberta	83,000	26.6	137.3	—	—
11	Hudson's Bay Oil and Gas Company Limited Rangeland Pipe Line Division(2)	"	189,500	14.2	130.0	304.7	—
12	Husky Pipeline Ltd.	"	67,000	—	144.0	72.0	—
13	Interprovincial Pipe Line Company(3)	"	633,000	—	—	—	—
14		Saskatchewan	823,000	—	—	—	—
15		Manitoba	862,000	—	—	—	—
16		Ontario	202,000	—	—	—	66.2
17	Mitsue Pipe Line Ltd.	Alberta	46,000	—	74.0	104.3	—
18	Montreal Pipe Line Company Limited	Quebec	514,000	—	—	4.9	68.0
19	Peace River Oil Pipe Line Co. Ltd.(4)	Alberta	—	309.0	—	—	232.0
20	Pembina Pipe Line Ltd.	"	155,000	—	10.6	2.5	—
21	Rainbow Pipe Line Company Ltd.	"	110,000	—	—	—	—
22	Rimbey Pipe Line Company Limited	"	38,800	2.8	65.5	—	—
23	Saskatoon Pipe Line Company Limited	Saskatchewan	7,500	—	56.9	—	—
24	South Saskatchewan Pipe Line Company	"	115,000	—	2.1	0.4	0.3
25	Texaco Exploration Company Pipe Line Dept.	Alberta	115,000	—	63.2	8.1	25.8
26	Trans Mountain Oil Pipe Line Company(5)	British Columbia	335,000	—	—	—	—
27		Alberta	320,000	—	—	—	—
28	Triad Oil Co. Ltd.	"	5,000	—	45.0	—	—
29	Western Pacific Products & Crude Oil Pipelines Ltd.	British Columbia	72,000	—	—	—	505.0
30	Westspur Pipe Line Company(6)	Saskatchewan	135,000	—	—	—	98.3
31		Manitoba	201,000	—	—	—	10.8
32	Winnipeg Pipe Line Company Limited	"	44,000	—	3.0	73.0	—
33	Total	British Columbia		—	62.8	—	507.2
34		Alberta		107.2	1,130.7	777.3	381.2
35		Saskatchewan		22.5	111.7	0.4	98.6
36		Manitoba		—	3.0	73.0	10.8
37		Ontario		—	—	—	66.2
38		Quebec		—	—	4.9	68.0
39	Total trunk lines, crude oil	Canada		129.7	1,308.2	855.6	1,132.0

See footnote(s) at end of table.

TABLEAU 6A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduites en service, au 31 décembre 1969

Conduites principales

Diameter of pipe in inches Diamètre des conduites en pouces						Total	Compagnie	Province	No
3-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over et plus				
miles - milles									
-	-	-	-	-	-	1.0	Aurora Pipe Line Company	Alberta	1
-	-	-	-	-	-	65.0	Blueberry Taylor Pipelines	Colombie-Britannique	2
170.8	-	-	-	-	-	228.0	Bow River Pipe Lines Limited	Alberta	3
266.9	-	-	-	-	-	297.3	Federated Pipe Lines Ltd.	"	4
-	-	-	-	-	-	266.9	Great Canadian Oil Sands Limited	"	5
-	-	-	-	-	-	171.5	Gulf Alberta Pipeline Company Limited	"	6
-	-	-	-	-	-	50.8	Gulf Oil Canada Limited		
-	-	-	-	-	-	97.8	Mid-Saskatchewan Pipeline Dept.	Saskatchewan	7
-	-	-	-	-	-	-	Valley Pipeline Dept.	Alberta	8
-	-	-	-	-	-	24.4	Gulf Saskatchewan Pipeline Company Limited	Saskatchewan	9
-	-	-	-	-	-	163.9	Home Oil Company Limited		
-	-	-	-	-	-	-	Cremona Pipeline Division(1)	Alberta	10
-	-	-	-	-	-	448.9	Hudson's Bay Oil and Gas Company Limited		
-	-	-	-	-	-	-	Rangeland Pipe Line Division(2)	"	11
-	-	-	-	-	-	216.0	Husky Pipeline Ltd.	"	12
30.5	-	170.8	170.9	-	170.8	543.0	Interprovincial Pipe Line Company(3)	"	13
154.1	28.0	268.2	416.4	-	416.4	1,283.1		Saskatchewan	14
243.2	10.7	-	185.0	1.6	186.5	627.0		Manitoba	15
2.1	-	212.2	1.7	-	14.9	297.1		Ontario	16
-	70.8	-	68.6	-	-	178.3	Mitsue Pipe Line Ltd.	Alberta	17
45.0	-	466.0	-	-	-	212.3	Montreal Pipe Line Company Limited	Quebec	18
74.9	-	-	-	-	-	1,052.0	Peace River Oil Pipe Line Co. Ltd.(4)	Alberta	19
-	-	-	-	-	-	88.0	Pembina Pipe Line Ltd.	"	20
-	-	294.2	184.0	-	-	478.2	Rainbow Pipe Line Company Ltd.	"	21
-	-	-	-	-	-	68.3	Rimby Pipe Line Company Limited	"	22
157.8	-	-	-	-	-	56.9	Saskatoon Pipe Line Company Limited	Saskatchewan	23
-	-	-	-	-	-	160.6	South Saskatchewan Pipe Line Company	"	24
49.3	-	-	-	-	-	146.4	Texaco Exploration Company		
-	-	-	-	-	-	-	Pipe Line Dept.	Alberta	25
-	-	-	469.9	-	51.0	520.9	Trans Mountain Oil Pipe Line Company(5)	Colombie-Britannique	26
-	-	-	253.1	-	51.0	304.1		Alberta	27
-	-	-	-	-	-	45.0	Triad Oil Co. Ltd.	"	28
64.5	-	-	-	-	-	505.0	Western Pacific Products & Crude Oil Pipelines Ltd.	Colombie-Britannique	29
10.8	-	-	-	-	-	162.8	Westspur Pipe Line Company(6)	Saskatchewan	30
-	-	-	-	-	-	21.6		Manitoba	31
-	-	-	-	-	-	76.0	Winnipeg Pipe Line Company Limited	"	32
-	-	-	469.9	-	51.0	1,090.9	Total	Colombie-Britannique	33
137.4	-	931.0	608.0	-	221.8	4,794.6		Alberta	34
176.4	28.0	268.2	416.4	-	416.4	1,738.6		Saskatchewan	35
54.0	10.7	-	185.0	1.6	186.5	724.6		Manitoba	36
2.1	-	212.2	1.7	-	14.9	297.1		Ontario	37
-	70.8	-	68.6	-	-	212.3		Quebec	38
169.9	109.5	1,411.4	1,749.6	1.6	890.6	8,858.1	Total conduites principales, pétrole brut	Canada	39

renvoi(s) à la fin du tableau.

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1969 - Concluded

Trunk Lines

No.	Company	Province	Rated capacity — Capacité nominale	Diameter of pipe in inches — Diamètre des conduites en pouces				
				0-5.9	6-8.9	9-10.9	11-12.9	13-16.9
			barrels per day — barils par jour	miles — milles				
	<u>Products Lines</u>							
1	Green River Exploration Co.	Alberta	3,600	29.5	—	—	—	—
2	Imperial Oil Enterprises Ltd.	Quebec	32,000	—	52.0	11.3	—	—
3	Quebec South Shore Pipe Line Division	Ontario	98,000	—	17.4	56.8	170.5	—
4	Sarnia Products Pipe Line Division							
4	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.5	15.0	—	—	—
5	Petroleum Transmission Company	Alberta	13,400	—	1.1	—	—	—
6		Saskatchewan	13,400	—	384.0	—	—	—
7		Manitoba	12,900	—	194.5	—	—	—
8	Sun-Canadian Pipeline Company Ltd.	Ontario	36,000	—	212.2	—	—	—
9	Sun Pipe Line Company	"	20,000	—	2.2	—	—	—
10	Trans-Northern Pipe Line Company(7)	"	56,000	—	19.0	346.0	23.0	—
11		Quebec				63.0	—	—
12	Yukon Pipelines Limited	Yukon	3,300	55.5	—	—	—	—
13		British Columbia		35.0	—	—	—	—
14	Total	Yukon		55.5	—	—	—	—
15		British Columbia		35.0	—	—	—	—
16		Alberta		123.0	16.1	—	—	—
17		Saskatchewan		—	384.0	—	—	—
18		Manitoba		—	194.5	—	—	—
19		Ontario		—	250.8	402.8	193.5	—
20		Quebec		—	52.0	74.3	—	—
21	Total products lines, Canada			213.5	897.4	477.1	193.5	—
22	Total trunk lines, Canada			343.2	2,205.6	1,332.7	1,325.5	1,269.9
23	Grand totals, (gathering and trunk lines) by province	Yukon		55.5	—	—	—	—
24		British Columbia		305.0	218.9	1.0	546.3	—
25		Alberta		2,995.1	2,128.3	861.0	431.7	666.5
26		Saskatchewan		1,109.7	1,160.6	24.9	191.0	377.4
27		Manitoba		119.3	242.2	73.0	10.8	254.0
28		Ontario		25.6	250.8	402.8	259.7	2.1
29		Quebec		—	52.0	79.2	68.0	—
30		Canada		4,610.2	4,052.8	1,441.9	1,507.5	1,300.0

(1) Home Oil Company Limited, Cremona Pipeline Division, rated capacity: crude oil - Harnattan Eltkon to Calgary 18,000, Harnattan Eltkon to junction with Rangeland Pipe Line 24,000; condensate - Canadian Superior Plant to Bowden Refining 6,200, Harnattan Eltkon to Calgary 16,000, Harnattan Eltkon to Rangeland Pipe Line 17,500.

(2) Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, rated capacity: Sundre to Rimbeay 70,000, Sundre to Dick Lake 39,500, Waterton to Pincher Creek to Carway 32,500, Sundre to Pincher Creek 55,000, Pincher Creek to Carway 62,500.

(3) Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 633,000, Regina to Cromer 823,000, Cromer to Gretna 862,000, Gretna to Superior 821,000, Superior to Griffith 108,000, Superior to Sarnia 536,000, Sarnia to Port Credit 202,000, Westover to Buffalo 79,000.

(4) Peace River Oil Pipe Line Co. Ltd. rated capacity: Zama to Valleyview 30,000, Valleyview to Fox Creek 70,000, Red Earth to Valleyview 20,000, Fox Creek to Edmonton 172,000, Fox Creek to Edson 50,000.

(5) Trans Mountain Oil Pipe Line Company, Rated capacity: Edmonton to Edson 320,000, Edson to Kamloops 285,000, Kamloops to Burnaby 335,000.

(6) Westspur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000.

(7) Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 56,000, Mile 15.5 to Dorval 84,000, Farran's Point to Ottawa 54,000, Farran's Point to Maitland 45,000, Port Credit to Hamilton 70,000, Port Credit to Toronto 63,000, Port Credit to Kingston 31,000, Oakville to Hamilton 70,000, Oakville to Toronto 63,000, Oakville to Kingston 31,000, Clarkson to Hamilton 42,000, Clarkson to Toronto 63,000, Clarkson to Kingston 31,000.

TABLEAU 6A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduites en service, au 31 décembre 1969 - fin

Conduites principales

Diameter of pipe in inches — Diamètre des conduites en pouces					Total	Compagnie	Province	No
17-18.9	19-20.9	21-25.9	26-26.9	30 and over — et plus				
milles — milles								
						<u>Conduites des produits raffinés</u>		
—	—	—	—	—	29.5	Green River Exploration Co.	Alberta	1
—	—	—	—	—	63.3	Imperial Oil Enterprises Ltd.		
—	—	—	—	—	244.7	Quebec South Shore Pipe Line Division	Quebec	2
—	—	—	—	—		Sarnia Products Pipe Line Division	Ontario	3
—	—	—	—	—	108.5	Nisku Products Pipe Line Company Limited	Alberta	4
—	—	—	—	—	1.1	Petroleum Transmission Company	"	5
—	—	—	—	—	384.0		Saskatchewan	6
—	—	—	—	—	194.5		Manitoba	7
—	—	—	—	—	212.2	Sun-Canadian Pipeline Company Ltd.	Ontario	8
—	—	—	—	—	2.2	Sun Pipe Line Company	"	9
—	—	—	—	—	388.0	Trans-Northern Pipe Line Company(7)	"	10
—	—	—	—	—	63.0		Quebec	11
—	—	—	—	—	55.5	Yukon Pipelines Limited	Yukon	12
—	—	—	—	—	35.0		Colombie-Britannique	13
—	—	—	—	—	55.5	Total	Yukon	14
—	—	—	—	—	35.0		Colombie-Britannique	15
—	—	—	—	—	139.1		Alberta	16
—	—	—	—	—	384.0		Saskatchewan	17
—	—	—	—	—	194.5		Manitoba	18
—	—	—	—	—	847.1		Ontario	19
—	—	—	—	—	126.3		Quebec	20
—	—	—	—	—	1,781.5	Total, conduites des produits raffinés au Canada		21
109.5	1,411.4	1,749.6	1.6	890.6	10,639.6	Total, conduites principales au Canada		22
—	—	—	—	—	55.5	Total général, (conduites principales et secondaires) par province.	Yukon	23
—	—	469.9	—	51.0	1,592.1		Colombie-Britannique	24
—	931.0	608.0	—	221.8	8,843.4		Alberta	25
28.0	268.2	416.4	—	416.4	3,992.6		Saskatchewan	26
10.7	—	185.0	1.6	186.5	1,083.1		Manitoba	27
—	212.2	1.7	—	14.9	1,169.8		Ontario	28
70.8	—	68.6	—	—	338.6		Quebec	29
109.5	1,411.4	1,749.6	1.6	890.6	17,075.1		Canada	30

(Home Oil Company Limited, Cremona Pipe Line Division, capacité nominale: pétrole brut - Harmattan Eltkon à Calgary 18,000, Harmattan Eltkon au point de jonction avec l'oléoduc Rangeland 24,000; condensat - Canadian Superior Plant à Bowden Refining 9,000, Harmattan Eltkon à Calgary 16,000, Harmattan Eltkon à l'oléoduc Rangeland 17,500.

(Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, capacité nominale: Sundre à Rimbey 70,000, Sundre à Dick Lake 39,500, Waterton à Pincher Creek à Carway 32,500, Sundre à Pincher Creek 55,000, Pincher Creek à Carway 62,500.

(Interprovincial Pipe Line Company, capacité nominale: Edmonton à Regina 633,000, Regina à Cromer 823,000, Cromer à Gretna 862,000, Gretna à Superior 821,000, Superior à Griffith 108,000, Superior à Sarnia 536,000, Sarnia à Port Credit 202,000, Westover à Buffalo 79,000.

(Peace River Oil Pipe Line Co. Ltd. capacité nominale: Zama à Valleyview 30,000, Valleyview à Fox Creek 70,000, Red Earth à Valleyview 20,000, Fox Creek à Edmonton 172,000, Fox Creek à Edson 50,000.

(Trans Mountain Oil Pipe Line Company, capacité nominale: Edmonton à Edson 320,000, Edson à Kamloops 285,000, Kamloops à Burnaby 335,000.

(Westapur Pipe Line Company, capacité nominale: Midale à Steelman 86,000, Steelman à Alida 135,000, Alida à Cromer 201,000.

(Trans-Northern Pipe Line Company, capacité nominale: Montréal à Farran's Point 56,000, Mille 15.5 à Dorval 84,000, Farran's Point à Ottawa 54,000, Farran's Point à Maitland 45,000, Port Credit à Hamilton 70,000, Port Credit à Toronto 61,000, Port Credit à Kingston 31,000, Oakville à Hamilton 70,000, Oakville à Toronto 63,000, Oakville à Kingston 31,000, Clarkson à Hamilton 42,000, Clarkson à Toronto 63,000, Clarkson à Kingston 31,000.

TABLE 7. Pumping Stations, Trunk Lines, by Company and Rated Horsepower, as at December 31, 1969

No.		Rated horsepower - Puissance nominale en chevaux-vapeur					
		Under moins de 200	200- 500	501- 1,000	1,001- 1,500	1,501- 2,000	2,001- 2,500
1	Blueberry Taylor Pipelines	1	-	1	-	-	-
2	Bow River Pipe Lines Limited	-	3	2	-	-	-
3	Federated Pipe Lines Ltd.	-	-	1	-	-	-
4	Great Canadian Oil Sands Limited	-	-	-	-	-	-
5	Green River Exploration Co.	1	-	-	-	-	-
6	Gulf Alberta Pipeline Company Limited	1	-	-	1	-	-
7	Gulf Oil Canada Limited Valley Pipeline Department	3	-	-	-	-	-
8	Gulf Saskatchewan Pipeline Company Limited	-	1	-	-	-	-
9	Hudson's Bay Oil and Gas Company Limited Rangeland Pipe Line Division	-	-	1	-	-	-
10	Husky Pipeline Ltd.	-	-	1	-	-	-
11	Imperial Oil Enterprises Limited	-	-	-	-	-	-
12	Quebec South Shore Pipe Line Division	-	1	-	-	-	-
12	Sarnia Products Pipe Line Division	-	-	-	-	-	-
13	Interprovincial Pipe Line Company	-	-	-	1	-	-
14	Montreal Pipe Line Company Limited	-	-	-	-	-	-
15	Mitsue Pipeline Ltd.	-	-	2	1	-	-
16	Peace River Oil Pipe Line Co. Ltd.	1	2	3	-	-	-
17	Pembina Pipe Line Ltd.	4	-	-	1	-	-
18	Petroleum Transmission Company	-	9	2	-	-	-
19	Rainbow Pipe Line Company Ltd.	-	-	-	-	-	-
20	Rimbey Pipeline Company Limited	-	-	-	1	-	-
21	Saskatoon Pipeline Company Limited	-	-	1	-	-	-
22	South Saskatchewan Pipe Line Company	-	-	-	-	-	-
23	Sun-Canadian Pipe Line Company Ltd.	-	-	3	1	-	-
24	Texaco Exploration Company (Pipeline Dept.)	1	3	-	1	-	-
25	Trans-Northern Pipe Line Company(1)	-	1	1	4	1	-
26	Triad Oil Co. Ltd.	1	-	-	-	-	-
27	Western Pacific Products and Crude Oil Pipelines Ltd.	-	-	4	-	6	-
28	Westspur Pipe Line Company	-	-	-	-	-	-
29	Winnipeg Pipe Line Company Limited	-	-	1	1	-	-
30	Yukon Pipelines Limited	1	-	-	-	-	-
31	Trans Mountain Oil Pipe Line Company	-	-	-	-	1	-
32	Canada 1969	14	20	23	12	8	-
33	Canada 1968	15	19	19	24	3	-

(1) Three pumping stations temporarily out of service are not included.

(2) Includes 2,000 horse power provided by portable units not shown as stations.

TABLEAU 7. Postes de pompage, conduites principales, par société et par puissance nominale en chevaux-vapeur au 31 décembre 1969

Rated horsepower - Puissance nominale en chevaux-vapeurs							Total stations	1969 Horsepower - Puissance en C.-V.	1968 Horsepower - Puissance en C.-V.	NO
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over plus de 10,000				
-	-	-	-	-	-	-	2	603	603	1
-	-	-	-	-	-	-	5	2,125	2,125	2
1	-	1	-	-	-	-	3	8,800	7,100	3
-	-	-	-	-	-	-	1	2,100	2,100	4
-	-	-	-	-	-	-	1	180	180	5
-	-	-	-	-	-	-	2	1,275	1,275	6
-	-	-	-	-	-	-	3	155	155	7
-	-	-	-	-	-	-	1	375	375	8
2	-	-	-	-	-	-	3	6,600	4,825	9
-	-	-	-	-	-	-	4	7,975	5,000	10
-	-	-	-	-	-	-	1	500	500	11
2	-	-	-	-	-	-	5	12,600	8,100	12
2	-	-	-	5	6	8	22	220,370	212,370	13
-	-	2	-	-	-	7	9	17,690	15,190	14
-	-	-	-	-	-	-	3	2,700	2,700	15
1	-	1	-	-	-	-	10	14,700	13,200	16
-	-	1	-	-	-	-	6	6,700	6,400	17
-	-	-	-	-	-	-	11	2,350	2,350	18
-	-	-	2	-	-	-	2	12,000	12,000	19
-	-	-	-	-	-	-	1	1,300	1,300	20
-	-	-	-	-	-	-	1	600	600	21
-	2	-	-	-	-	-	4	11,285	11,285	22
-	-	-	-	-	-	-	4	3,500	3,500	23
-	-	-	-	-	-	-	5	2,300	2,300	24
1	-	-	-	-	-	-	8	10,900	10,100	25
-	-	-	-	-	-	-	1	150	200	26
2	-	-	-	-	-	-	12	23,400(2)	19,900	27
1	1	-	1	-	-	-	3	11,530	11,530	28
-	-	-	-	-	-	-	2	2,400	2,400	29
-	-	-	-	-	-	-	1	132	132	30
1	1	2	4	1	-	1	11	62,700	63,000	31
13	4	7	7	6	6	16	147	449,995		32
10	7	4	8	5	4	11	137		422,795	33

Ne comprend pas trois postes de pompes provisoirement hors d'usage.
Inclus 2,000 chevaux-vapeur provenant d'unités portatives n'étant pas considérées dans les postes.

TABLE 8. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines, by Province, as at December 31, 1969

No.	Province	Pumping stations - Postes de pompage		Prime movers - Moteurs primaires		
		Station control - Contrôle du poste		Total	Fuel à combustible	Electric électrique
		Remote à distance	Other Autres			
		number				
1	Yukon	-	1	1	1	-
2	British Columbia	13	7	20	37	1
3	Alberta	29	33	62	32	15
4	Saskatchewan	16	6	22	32	5
5	Manitoba	8	1	9	-	3
6	Ontario	18	3	21	-	4
7	Quebec	11	1	12	-	1
8	Canada	95	52	147	102	31

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry, as at December 31, 1969 and 1968

		1969	
		Interprovincial companies - Compagnies interprovinciales	Intraprovincial companies - Compagnies intraprovinciales
No.		dollars	
	<u>Assets</u>		
	<u>Current assets</u>		
	Cash on hand, in banks and temporary cash investments:		
	Canadian currency:		
1	Cash on hand and in chartered banks, including term deposits	2,751,292	1,827,569
2	Cash in other institutions, including guaranteed investment certificates	-	2,206
3	Foreign currency and temporary foreign cash investment	5,630,739	475,000
4	Short term notes of finance companies and other unaffiliated Canadian companies	1,691,976	3,145,000
5	Government of Canada treasury bills	-	-
6	Other Government of Canada direct and guaranteed debt	672,806	99,609
7	Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	33,270	-
8	Other short term Canadian investments	2,209,750	179,040
9	Investments in foreign securities	-	-
	<u>Special deposits:</u>		
10	Canadian currency	145,838	193,100
11	Foreign	425	942,260
12	Accounts receivable less provision for doubtful accounts	17,942,641	11,363,431
13	Interest and dividends receivable	48,888	165,685
14	Materials, supplies, and oil inventory	1,578,165	3,367,841
15	Other current assets and prepaid expenses	844,181	2,002,826
16	Total current assets	33,549,971	23,763,567
	<u>Investments</u>		
17	Investments in affiliated companies	33,942,150	16,025,202
	Other investments:		
18	Mortgages, long term advances and notes	188,151	-
19	Other Canadian investments	28,190	130,138
20	Investments in Canadian preferred and common stocks	10,000	4,958
21	Investments in foreign securities	-	-
22	Sinking funds	1,936,411	-
23	Miscellaneous special funds	499,022	21,589
24	Total investments	36,603,924	16,181,887

TABLEAU 8. Nombre de postes de pompage, de moteurs primaires et de pompes, conduites principales, par province, au 31 décembre 1969

Prime movers — Moteurs primaires		Horse- power — Puissance en C.-V.	Pumps — Pompes				
Other — Autres	Total		Recipro- cating — Alternatives	Centri- fugal — Centrifuges	Total		
nombre								N^{o}
—	1	132	1	—	1	Yukon	1
—	48	59,203	3	45	48	Colombie-Britannique	2
1	187	144,260	64	123	187	Alberta	3
—	84	102,660	35	100	135	Saskatchewan	4
—	36	59,250	—	36	36	Manitoba	5
—	48	62,150	—	48	48	Ontario	6
—	18	22,340	—	18	18	Québec	7
1	422	449,995	103	370	473	Canada	8

TABLEAU 9. État comparitif de l'actif, du passif et de la valeur nette de l'industrie du transport de pétrole par pipe-lines, au 31 décembre, 1969 et 1968

Total	Total			N ^o
1969	1968			
dollars				
		Actif		
		Disponibilités		
		En caisse — à la banque et placements temporaires:		
		Monnaie canadienne:		
		En caisse et dans les banques à charte, y compris dépôts à terme		1
		Dans d'autres institutions, y compris certificats de placement garantis		2
		Monnaie étrangère et placements étrangers temporaires		3
		Billets à court terme des sociétés de crédit et autres sociétés canadiennes non affiliées		4
		Bons du Trésor du gouvernement canadien		5
		Autre dette directe et garantie du gouvernement canadien		6
		Dette directe et garantie des gouvernements provinciaux et municipaux et émissions de sociétés et institutions canadiennes		7
		Autres placement canadiens à court terme		8
		Placements dans des fonds étrangers		
		Dépôts spéciaux:		
		Monnaie canadienne		10
		Étrangère		11
		Comptes à recevoir moins réserve pour créances douteuses		12
		Intérêt et dividendes à recevoir		13
		Matières, fournitures, et allocation des inventaires de pétrole		14
		Autres disponibilités et dépenses payées d'avance		15
4,578,861	9,828,940			
2,206	2,206			
6,105,739	1,074,347			
4,836,976	250,000			
—	1,394,106			
772,415	698,300			
33,270	870,636			
2,388,790	2,897,655			
—	800,000			
338,938	427,262			
942,685	1,148,147			
29,306,072	27,132,737			
214,573	224,621			
4,946,006	4,840,516			
2,847,007	1,075,556			
57,313,538	52,665,029	Total, disponibilités		16
		Placements		
		Placements dans des sociétés affiliées		17
		Autres placements:		
		Hypothèques, avances et billets à long terme		18
		Autres placements canadiens		19
		Placements en actions privilégiées et ordinaires canadiennes		20
		Placements en valeurs étrangères		21
49,967,352	56,734,301			
188,151	384,612			
158,328	383,733			
14,958	141,381			
—	—			
1,936,411	244,337	Fonds d'équipement et autres fonds de réserve		22
520,611	240,325	Autres fonds spéciaux		23
52,785,811	58,128,689	Total, placements		24

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry,
as at December 31, 1969 and 1968 - Concluded

No.		1969	
		Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales
		dollars	
	<u>Fixed assets</u>		
1	Transportation plant	477,239,567	407,362,554
2	Other plant, property and equipment (non-transportation)	908,100	33,942,146
3	Less accumulated depreciation and amortization	180,790,093	127,755,699
4	Operating oil supply	542,364	8,943,210
5	Net fixed assets	297,899,938	322,492,211
6	Deferred debits	1,152,492	2,395,937
7	Total assets	369,206,325	364,833,602
	<u>Liabilities and net worth</u>		
	<u>Current liabilities</u>		
8	Short term loans:		
9	Loans from chartered banks in Canadian currency	2,954,776	4,842,066
	Other loans payable	—	—
10	Accounts payable and accrued including joint revenue payable	8,656,831	8,239,187
11	Interest and dividends payable and accrued	1,748,431	1,269,188
12	Taxes accrued	4,719,289	6,799,473
	Long term debt due within one year less company long term debt owned:		
13	Bonds, debentures and notes	10,803,638	6,906,457
14	Other long term debt	—	125,004
15	Other current liabilities	277,228	305,941
16	Total current liabilities	29,160,193	28,467,316
17	Deferred credits	167,880	274,080
18	Accumulated tax reductions applicable to future years	31,212,981	29,380,560
19	Insurance reserves	—	—
	<u>Long term debt</u>		
20	Bonds, debentures and notes	128,780,171	120,306,779
21	Mortgages and agreements of sale	—	—
22	Loans from chartered banks in Canadian currency including secured loans	35,000,000	45,725,652
23	Other long term debt	—	106,654
24	Less company long term debt owned	1,800,031	284,450
25	Net total long term debt	161,980,140	165,854,635
26	Advances from affiliated companies	13,791,904	34,171,663
	<u>Shareholders' equity</u>		
27	Capital stock Preferred	—	11,260,204
28	Common	47,561,342	27,794,445
29	Contributed surplus	20,076,339	4,621,760
30	Retained earnings	65,255,546	63,008,939
31	Total liabilities and net worth	369,206,325	364,833,602

TABLEAU 9. État comparatif de l'actif, du passif et de la valeur nette de l'industrie du transport du pétrole par pipe-lines, au 31 décembre, 1969 et 1968 - fin

Total 1969	Total 1968		n°
dollars			
		<u>Immobilisations</u>	
884,602,121	842,865,433	Installations de transport	1
34,850,246	36,428,339	Autres installations, terrains et matériel	2
308,545,792	278,193,766	Moins dépréciation et amortissement	3
9,485,574	8,598,213	Opération des fournitures de pétrole	4
620,392,149	609,698,219	Immobilisations nettes	5
3,548,429	3,941,811	Débts différés	6
734,039,927	724,433,748	Actif total	7
		<u>Obligations et valeurs nettes</u>	
		<u>Obligations courantes</u>	
7,796,842	19,436,919	Prêts à court terme:	
-	794,271	Prêts des banques à charte en monnaie canadienne	8
		Autres prêts remboursables	9
16,896,018	20,517,329	Comptes à payer et courus incluant le revenu commun à payer	10
2,997,619	3,217,901	Intérêt et dividendes remboursables et accumulés	11
11,518,762	12,006,367	Impôts accumulés	12
17,710,095	2,799,616	Dettes à long terme exigibles à un an ou moins, déductions faites de la partie de la dette à long terme rachetée par la société:	
125,004	12,913,336	Obligations, débentures et billets	13
		Autres dettes à long terme	14
583,169	2,164,745	Autres obligations courantes	15
57,627,509	93,850,484	Total, obligations courantes	16
441,960	119,955	Crédits différés	17
60,593,541	57,240,872	Réductions de taxes accumulées et imputables aux prochaines années	18
-	-	Réserves pour assurance	19
		<u>Dettes à long terme</u>	
249,086,950	250,557,701	Bons, obligations et billets	20
-	-	Hypothèques et accords de ventes	21
80,725,652	47,454,723	Emprunts de banques à charte en monnaie canadienne y compris les prêts garantis	22
106,654	200,766	Autre dette à long terme	23
2,084,481	2,863,000	Moins dette nette à long terme détenue par la compagnie	24
327,834,775	295,350,190	Total net de la dette à long terme	25
47,963,567	47,347,427	Montants payables aux compagnies affiliées	26
		<u>Avoir des actionnaires</u>	
11,260,204	13,856,651	Valeur nette Actions privilégiées	27
75,355,787	72,520,264	Actions ordinaires	28
24,698,099	24,696,099	Excédent payé	29
128,264,485	119,451,806	Gains conservés	30
734,039,927	724,433,748	Total du passif et de la valeur nette	31

TABLE 10. Income Account of Oil Pipe Line Transport Industry as at December 31, 1969

No.		1969	
		Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales
		dollars	
	<u>Transportation revenue</u>		
1	From gathering operations	645,603	18,904,484
2	From trunk line operations (1)	111,861,191	73,225,785
3	Other operating revenue	2,909,275	2,364,397
4	Total operating revenue	115,416,069	94,494,666
	<u>Maintenance expenses, trunk and gathering</u>		
5	Salaries and wages	1,717,904	1,408,578
6	Materials and supplies	1,331,832	1,068,390
7	Outside services	1,093,873	1,466,889
8	Other expenses	382,582	612,761
9	Total maintenance expenses	4,526,191	4,556,618
	<u>Transportation expenses, trunk and gathering</u>		
10	Salaries and wages	3,005,986	3,212,207
11	Operating fuel and power	7,046,574	3,509,002
12	Materials and supplies	379,657	430,368
13	Outside services	441,353	975,870
14	Other expenses	797,582	1,419,501
15	Total transportation expenses	11,671,152	9,546,948
	<u>General expenses, trunk and gathering</u>		
16	Salaries and wages	2,360,661	2,193,290
17	Materials and supplies	150,664	167,205
18	Outside services	819,739	607,533
19	Other expenses	3,229,354	2,438,653
20	Taxes other than income taxes	4,487,219	2,885,114
21	Total general expenses	11,047,637	8,291,795
22	Other operating expenses	—	—
23	Total operating expenses	27,244,980	22,395,361
24	Net revenue from operations	88,171,089	72,099,305
25	Interest and dividend income	4,254,832	782,663
26	Other income	72,109	357,221
27	Total	92,498,030	73,239,189
28	Depreciation	14,681,997	16,304,519
29	Amortization on long term debt	9,007,094	10,780,074
30	Amortization of discount on long term debt	83,939	127,617
31	Other deductions	2,529,534	516,568
32	Total	26,302,564	27,728,778
33	Net income before income taxes	68,431,215	44,341,010
34	Provision for income taxes	34,211,716	18,180,203
35	Net income after income taxes	34,219,499	26,160,807

(1) Includes revenue from gathering operations not separable in company accounts.

TABLEAU 10. Compte de revenus de l'industrie du transport du pétrole par pipe-lines au 31 décembre 1969

Total 1969	Total 1968		N°
dollars			
19,550,087	19,744,878	<u>Revenus du transport</u>	
185,086,976	159,798,729	Exploitation des conduites secondaires	1
		Exploitation des conduites principales(1)	2
5,273,672	5,186,734	Autres revenus d'exploitation	3
209,910,735	184,730,341	Total des revenus d'exploitation	4
3,126,482	2,058,126	<u>Dépenses d'entretien, conduites principales et secondaires</u>	
2,400,222	1,314,467	Traitements et salaires	5
2,560,762	1,945,204	Matériaux et fournitures	6
995,343	2,749,503	Services de l'extérieur	7
		Autres frais	8
9,082,809	8,067,300	Total des dépenses d'entretien	9
6,218,193	5,742,532	<u>Dépenses de transport, conduites principales et secondaires</u>	
10,555,576	10,115,551	Traitements et salaires	10
810,025	830,824	Combustible et électricité d'exploitation	11
1,417,223	1,159,558	Matériaux et fournitures	12
2,217,083	1,544,071	Services de l'extérieur	13
		Autres frais	14
21,218,100	19,392,536	Total des dépenses de transport	15
4,553,951	4,205,509	<u>Dépenses générales, conduites principales et secondaires</u>	
317,869	309,063	Traitements et salaires	16
1,427,272	1,456,643	Matériaux et fournitures	17
5,668,007	5,539,175	Services de l'extérieur	18
7,372,333	6,275,525	Autres dépenses	19
		Impôts autres que l'impôt sur le revenu	20
19,339,432	17,785,915	Total des dépenses générales	21
-	337,101	Autres dépenses d'exploitation	22
49,640,341	45,582,852	Total des dépenses d'exploitation	23
60,270,394	139,147,489	Revenu net provenant de l'exploitation	24
5,037,495	13,495,413	Revenu de l'intérêt et des dividendes	25
429,330	953,563	Autres revenus	26
65,737,219	153,596,465	Total	27
30,986,516	26,900,732	Dépréciation	28
19,787,168	19,041,195	Intérêt de la dette à long terme	29
211,556	218,534	Amortissement de l'escompte sur la dette à long terme	30
3,046,102	1,760,102	Autres déductions	31
4,031,342	47,920,563	Total	32
2,772,225	105,675,902	Revenu net avant l'impôt sur le revenu	33
2,391,919	48,102,332	Réserves pour l'impôt sur le revenu	34
10,380,306	57,573,570	Revenu net après l'impôt sur le revenu	35

Comprend un certain revenu de conduites secondaires inséparables dans les comptes de la compagnie.

TABLE 11. Property Account of Oil Pipe Line Transport Industry as at December 31, 1969

TABLEAU 11. Compte de propriété de l'industrie du transport du pétrole par pipe-lines, au 31 décembre 1969

	Total at December 31, 1968 — Total, au 31 décembre 1968	Gross additions during 1969 — Additions brutes en 1969	Retirements during 1969 — Réformes en 1969	Other changes during 1969 — Autres variations en 1969	Total at December 31, 1969 — Total, au 31 décembre 1969	Total interprovincial companies — Total des compagnies interprovinciales	Total intraprovincial companies — Total des compagnies intraprovinciales
	dollars						
Land and land rights - Terrains et droits de passage	17,950,387	463,851	97,814	(22,249)	18,294,175	5,112,008	13,182,167
Pipe line	612,804,349	30,743,062	1,838,752	1,280,016	642,968,675	343,698,585	299,270,090
Buildings - Édifices	24,398,815	486,801	152,173	160	24,733,603	15,814,384	8,919,219
Pumping equipment - Équipement de pompage	52,990,418	2,569,934	1,038,617	(58,446)	54,463,289	30,828,415	23,634,874
Oil tanks - Réservoirs de pétrole	28,684,624	1,682,407	315,243	(84,850)	29,966,938	17,448,821	12,518,117
Receiving and delivery facilities - Installations de réception et de livraison	12,416,642	791,095	143,996	7,743	13,071,484	6,006,343	7,065,141
Joint plant - Installation exploitée conjointement	—	—	—	—	—	—	—
Interest and overhead during construction - Intérêt couru et frais généraux durant la construction	3,935,813	293,954	6,684	—	4,223,083	282,168	3,940,915
Other plant and equipment - Autres installations et matériel	84,829,698	9,401,474	1,692,239	(1,467,522)	91,071,411	56,405,060	34,666,351
Transportation plant leased to others - Installations de transport louées à d'autres	187,216	1,040	—	888	189,144	140,569	48,575
Transportation plant under construction - Installations de transport en construction	4,667,471	28,539,759	144,207	(27,442,704)	5,620,319	1,503,214	4,117,105
Total fixed assets (transportation) - Total, immobilisations (transportation)	842,865,433	74,973,377	5,449,725	(27,786,964)	884,602,121	477,239,567	407,362,554

TABLE 12. Funds Flow Statement of Oil Pipe Line Transport Industry, for Years Ending December 31, 1969 and 1968

TABLEAU 12. État de la circulation des fonds dans l'industrie du transport du pétrole par pipe-lines pour les années se terminant le 31 décembre 1969 et 1968

	1969			1968		
	Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales	Total	Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales	Total
	millions of dollars - millions de dollars					
<u>Application of funds - Emploi des fonds</u>						
<u>Expenditures for - Dépenses pour</u>						
Operating expenses - Dépenses d'exploitation	27.2	22.4	49.6	26.2	19.4	45.6
Interest on long term debt - Intérêt sur la dette à long terme	9.0	10.8	19.8	8.8	10.2	19.0
Income taxes - Impôts sur le revenu	34.2	18.2	52.4	31.5	16.6	48.1
Dividends - Dividendes	30.5	14.6	45.1	29.8	8.9	38.7
Other - Autres	7.7	13.5	18.1	4.5	13.2	17.7
Total	108.6	79.5	185.0	100.8	68.3	169.1
<u>Increased working capital - Augmentation du capital d'exploitation</u>	37.0	3.9	40.9	—	17.5	58.4
Increased investments in affiliated companies - Augmentation des investissements dans les compagnies affiliées	—	5.1	—	—	1.9	7.0
Acquisition of fixed assets - Acquisition de capital immobilisé	18.2	22.8	41.0	24.1	50.0	74.1
Increased other investments and reserves - Augmentation des investissements et des réserves	1.5	—	1.4	—	—	2.9
Decreased amounts payable to affiliated companies - Diminution des montants dus aux sociétés affiliées	0.6	—	—	0.8	—	1.4
Decreased long term debt - Diminution de la dette à long terme	—	—	—	30.8	—	30.8
Total	165.9	111.3	268.3	156.5	137.7	294.2
<u>Source of funds - Source des fonds</u>						
<u>Revenues - Revenus</u>						
Revenue from operations - Revenu de l'exploitation	115.4	94.5	209.9	105.3	79.4	184.7
Interest and dividend income - Revenu de l'intérêt et des dividendes	4.2	0.8	5.0	12.8	0.7	13.5
Other - Autres	0.1	3.8	0.8	2.7	8.6	11.3
Total	119.7	99.1	215.7	120.8	88.7	209.5
Decreased working capital - Diminution du capital d'exploitation	—	—	—	31.4	—	31.4
Decreased investments in affiliated companies - Diminution des investissements dans les compagnies affiliées	11.9	—	6.8	2.6	—	14.5
Decreased investments and reserves - Diminution des investissements et des réserves	—	0.1	—	0.5	2.1	2.6
Increased deferred credits and reserves - Augmentation des crédits différés et des réserves	0.8	2.9	3.7	1.2	3.2	4.4
Increased long term debt - Augmentation de la dette à long terme	29.8	2.7	32.5	—	36.4	68.9
Increased amounts payable to affiliated companies - Augmentation des montants dus aux sociétés affiliées	—	1.2	0.6	—	4.5	5.1
Increased capital stock and surplus - Augmentation du capital-actions et du surplus	3.7	5.3	9.0	—	2.8	11.8
Total	165.9	111.3	268.3	156.5	137.7	294.2

TABLE 13. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, Canada, 1969

TABLEAU 13. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, au Canada, en 1969

	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitements et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
Management — Direction					
Working owners and partners — Propriétaires et associés					
Actifs	—	—	—		
Management — Direction	78	—	78		
Total	78	—	78	1,551,010	
Professional, technical and administrative — Professionnels, techniciens, employés d'administration					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	8	—	8		
Other engineers — Autres ingénieurs	48	—	48		
Other professional personnel — Autre personnel profes- sionnel	41	—	41		
Sub-total — Total partiel	97	—	97	1,155,790	
Specialists and technicians — Spécialistes et techniciens	150	2	152		
Clerical and secretarial — Employés de bureau et secré- taires	122	124	246		
Other administrative personnel — Autre personnel adminis- tratif	146	7	153		
Total	515	133	648	5,976,847	
Production, field, plant and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes					
Wage-earners — Employés à salaire	701	1	702	6,212,383	
Total	1,294	134	1,428	13,740,240	
	Jan. 1 — Mar. 31	Apr. 1 — June 30	July 1 — Sept. 30	Oct. 1 — Dec. 31	Jan. 1 — Dec. 31
	1 ^{er} janv. — mars 31	1 ^{er} avril — 30 juin	1 ^{er} juil. — 30 sept.	1 ^{er} oct. — 31 déc.	1 ^{er} janv. — 31 déc.
Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures- hommes — Trimestriel et annuel					
Man-hours worked and paid — Heures-hommes travaillées et payées	329,600	359,420	354,398	334,566	1,377,984
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	16,352	20,832	44,063	23,954	105,201
Total	345,952	380,252	398,461	358,520	1,483,185

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1969

TABLEAU 14. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1969

Yukon and British Columbia — Yukon et Colombie-Britannique	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitement et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
<u>Management — Direction</u>					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Direction	17	—	17		
Total	17	—	17	330,625	
<u>Professional, technical and administrative — Professionnels, techniciens, employés d'administration</u>					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	—	—	—		
Other engineers — Autres ingénieurs	9	—	9		
Other professional personnel — Autre personnel professionnel	1	—	1		
Sub-total — Total partiel	10	—	10	132,110	
Specialists and techniciens — Spécialistes et techniciens	20	—	20		
Clerical and secretarial — Employés de bureau et secrétaire	7	22	29		
Other administrative personnel — Autre personnel administratif	34	—	34		
Total	71	22	93	880,700	
<u>Production, field, plant, and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes</u>					
Wage-earners — Employés à salaire	115	—	115	1,109,750	
Total	203	22	225	2,321,080	
	Jan. 1 — Mar. 31 — 1 ^{er} janv. — 31 mars	April — June 30 — 1 ^{er} avril — 30 juin	July 1 — Sept. 30 — 1 ^{er} juil. — 30 sept.	Oct. 1 — Dec. 31 — 1 ^{er} oct. — 31 déc.	Jan. 1 — Dec. 31 — 1 ^{er} janv. — 31 déc.
<u>Production workers man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures-hommes — Trimestriel et annuel</u>					
Man-hours worked and paid — Heures-hommes travaillées et payées	51,030	56,258	62,131	56,322	225,740
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	2,192	3,616	8,504	4,040	18,350
Total	53,222	59,874	70,635	60,362	244,090

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1969 - Continued

TABLEAU 14. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1969 - suite

Alberta	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitement et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
Management — Direction					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Direction	35	—	35		
Total	35	—	35	704,402	
Professional, technical and administrative — Professionnels, techniciens, employés d'administration					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	7	—	7		
Other engineers — Autres ingénieurs	29	—	29		
Other professional personnel — Autre personnel professionnel	31	—	31		
Sub-total — Total partiel	67	—	67	772,367	
Specialists and techniciens — Spécialistes et techniciens	71	1	72		
Clerical and secretarial — Employés de bureau et secrétaires	97	67	164		
Other administrative personnel — Autres personnel administratif	75	7	82		
Total	310	75	385	3,426,874	
Production, field, plant, and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes					
Wage-earners — Employés à salaire	312	1	313	2,656,033	
Total	657	76	733	6,787,309	
	Jan. 1 — Mar. 31	April 1 — June 30	July 1 — Sept. 30	Oct. 1 — Dec. 31	Jan. 1 — Dec. 31
	1 ^{er} janv. — 31 mars	1 ^{er} avril — 30 juin	1 ^{er} juil. — 30 sept.	1 ^{er} oct. — 31 déc.	1 ^{er} janv. — 31 déc.
Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures-hommes — Trimestriel et annuel					
Man-hours worked and paid — Heures-hommes travaillées et payées	153,400	166,362	153,789	143,670	617,221
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	7,928	8,883	20,114	11,930	48,855
Total	161,328	175,245	173,903	155,600	666,076

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province 1969 - Continued

TABLEAU 14. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1969 - suite

Saskatchewan and/et Manitoba	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitement et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
<u>Management — Direction</u>					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Direction	9	—	9		
Total	9	—	9	160,95	
<u>Professional, technical and administrative — Professionnels, techniciens, employés d'administration</u>					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	—	—	—		
Other engineers — Autres ingénieurs	3	—	3		
Other professional personnel — Autre personnel professionnel	4	—	4		
Sub-total — Total partiel	7	—	7	76,79	
Specialists and technicians — Spécialistes et techniciens	10	—	10		
Clerical and secretarial — Employés de bureau et secrétaires	6	15	21		
Other administrative personnel — Autre personnel administratif	23	—	23		
Total	46	15	61	566,74	
<u>Production, field, plants, and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes</u>					
Wage-earners — Employés à salaire	153	—	153	1,369,11	
Total	208	15	223	2,096,85	
	Jan. 1 — Mar. 31 — 1er janv. — 31 mars	Apr. 1 — June 30 — 1er avril — 30 juin	July 1 — Sept. 30 — 1er juil. — 30 sept.	Oct. 1 — Dec. 31 — 1er oct. — 31 déc.	Jan. 1 — Dec. 31 — 1er janv. — 31 déc.
<u>Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures-hommes — Trimestriels et annuels</u>					
Man-hours worked and paid — Heures-hommes travaillées et payées	68,694	78,217	78,849	75,694	301,45
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	3,798	5,154	9,424	5,201	23,57
Total	72,492	83,371	88,273	80,895	325,03

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1969 - Concluded

TABLEAU 14. Page, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1969 - fin

Ontario and/et Québec	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitement et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
Management — Direction					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Direction	17	—	17		
Total	17	—	17	354,990	
Professional, technical and administrative — Professionnels, techniciens, employés d'administration					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	1	—	1		
Other engineers — Autres ingénieurs	7	—	7		
Other professional personnel — Autre personnel professionnel	5	—	5		
Sub-total — Total partiel	13	—	13	174,510	
Specialists and technicians — Spécialistes et techniciens	49	1	50		
Clerical and secretarial — Employés de bureau et secrétaires	12	20	32		
Other administrative personnel — Autre personnel administratif	14	—	14		
Total	88	21	109	1,102,525	
Production, field, plant, and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes					
Age-earners — Employés à salaire	121	—	121	1,077,478	
Total	226	21	247	2,534,993	
	Jan. 1 — Mar. 31	Apr. 1 — June 30	July 1 — Sept. 30	Oct. 1 — Dec. 31	Jan. 1 — Dec. 31
	1er janv. — 31 mars	1er avril — 30 juin	1er juil. — 30 sept.	1er oct. — 31 déc.	1er janv. — 31 déc.
Production workers man-hour statistics — Quarterly and annual — Employé à la production, statistique des heures-hommes — Trimestrielle et annuel					
Man-hours worked and paid — Heures-hommes travaillées et payées	56,476	58,583	59,629	58,880	233,568
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	2,434	3,179	6,021	2,783	14,417
Total	58,910	61,762	65,650	61,663	247,985

GLOSSARY OF TERMSBarrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil - A naturally occurring liquid hydrocarbon.

Condensate - A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus - A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Deliveries

Volumes of oil measured at delivery point.

Deliveries to Other Carriers U.S.A.

Canadian oil held in bond in U.S.A. for re-entry into Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Inventory Changes

Changes of oil held by the pipe lines in their system either in the lines or in the tanks, including changes of Canadian oil held by systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipe line companies in Canada.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Line Losses and Unaccounted For

A residual item which includes oil lost due to pipe line handling and other losses which cannot be accounted for due to errors in gauging, etc.

Pipe Line Systems

Various types of pipe lines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

Oil received by the pipe line company as gauged or metered. Receipts may be of several categories; receipts from fields which may be from batteries or wellheads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the border; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and including liquefied refinery gases.

GLOSSAIRE DES TERMESMille-baril

Un baril de pétrole transporté pour une distance d'un mille; on calcule les milles-tonnes en changeant les milles-barils de pétrole au poids équivalent en tonnes courtes. Se les milles-barils des tronçons principaux sont inclus en raison de la difficulté de recueillir des données uniformes sur les réseaux de collecte, et aussi à cause de leurs très courtes moyennes de transport en milles; leur inclusion n'ajouterait qu'un très petit pourcentage au total.

Pétrole brut et hydrocarbures équivalents

Comprend les hydrocarbures liquides suivants:

Pétrole brut - Hydrocarbure liquide dans son état naturel.

Condensat - Hydrocarbure gazeux à l'état vierge dans le gisement, mais liquide dans les conditions où l'on en mesure le volume.

Pentanes plus - Hydrocarbure liquide tiré du gaz naturel brut, du condensat ou du pétrole brut.

Livraisons

Volumes de pétrole mesurés à l'endroit de livraison.

Livraisons à d'autres transporteurs, États-Unis

Pétrole canadien en admission temporaire aux États-Unis à destination du Canada.

Arrivages et livraisons bruts

Les arrivages ou les livraisons de toutes les compagnies d'oléoducs au Canada, y inclus les transferts entre compagnies.

Variations de stocks

Variations de pétrole, soit dans les tronçons ou dans les réservoirs d'entreposage, y compris les variations de pétrole canadien gardé dans les réseaux aux États-Unis.

Gaz de pétrole liquéfiés

Hydrocarbures gazeux qui se liquéfient seulement dans des conditions de pression accrue et/ou de température réduite. Les principaux sont les gaz propane et butanes; ils sont produits aux usines de traitement de gaz naturel.

Livraisons nettes

Les livraisons non répétées de toutes les compagnies d'oléoducs au Canada.

Arrivages nets

Les arrivages non répétées de toutes les compagnies d'oléoducs au Canada.

Fuites et autres pertes

Un restant qui inclut le pétrole perdu dans les transferts entre oléoducs, les autres pertes inexplicables ou inexplicables par suite d'erreurs de mesurage, etc.

Réseaux d'oléoducs

Divers types d'oléoducs et d'installations accessoires tels que les stations de pompage, les tronçons collecteurs ou principaux, les lignes parallèles, les boucles, etc.

Arrivages

Pétrole reçu par la compagnie. Les arrivages se divisent en plusieurs catégories; arrivage provenant des batteries ou des gueules de puits; des usines de traitement (usines qui traitent le gaz naturel pour en tirer les hydrocarbures liquides); des importations mesurées aux frontières; des raffineries.

Produits pétroliers raffinés

Produits résultant du raffinage du pétrole brut et d'hydrocarbures équivalents, y inclus les gaz de raffinerie liquéfiés.

GLOSSARY OF TERMS - ConcludedGLOSSAIRE DES TERMES - finSystem Miles

The number of miles over which a pipe line system operates regardless of the number of pipe lines in the system. For example, Interprovincial Pipe Line Company operates a pipe line system from Edmonton to Regina, a distance of 438 system miles, but there are two pipe lines in this system for an aggregate of 876 pipe line miles.

Transfers

Movements of petroleum between two different pipe line companies.

Transportation Sectors

- (a) Gathering lines: Usually a small diameter pipe operating within oil fields and carrying the oil from the battery to a common collection point, or points.
- (b) Trunk lines: Pipe lines generally of larger diameter running from the common collection point or points, to refineries, to other pipe line systems, or to termination points such as bulk plants, truck and rail loading facilities, etc. Includes parallel and looped lines.

Definitions of the financial accounts may be found in "Oil Pipe Line Uniform Accounting Regulations", published by the National Energy Board.

Milles de réseau

Le nombre de milles le long desquels un réseau fonctionne, quelque soit le nombre d'oléoducs dans le réseau. Par exemple, l'Interprovincial Pipe Line Company exploite un réseau d'Edmonton à Regina, soit une distance de 438 milles de réseau, mais il y a deux oléoducs dans ce réseau pour un total de 876 milles d'oléoducs.

Transferts

Mouvements de pétrole entre deux différentes compagnies d'oléoducs.

Secteurs de transport

- (a) Tronçons collecteurs ou conduites secondaires: Habituellement un tuyau de moindre diamètre qui sert à apporter les hydrocarbures d'une batterie ou d'un terrain pétrolifère à un ou plusieurs points communs de collecte.
- (b) Tronçons principaux ou conduites principales: Oléoducs généralement d'un plus grand diamètre allant du ou des points communs de collecte aux raffineries, à d'autres réseaux ou à d'autres destinations telles que les réservoirs de stockage, ou des installations pour le chargement des camions, des trains, etc.

Les termes de comptabilité sont définis dans les "Règlements de normalisation de la comptabilité des oléoducs" publiés par l'Office national de l'énergie.

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**Pil
pipe line
transport.**

1970

**Transport
du pétrole par
pipe-lines**

1970



OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

1970

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SYMBOLS

The following standard symbols are used in Statistics Canada publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

SIGNES CONVENTIONNELS

Les signes conventionnels suivants sont employés uniformément dans les publications de Statistique Canada:

- .. nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- P nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

INTRODUCTION

The 1970 Oil Pipe Line Transport (S.I.C. 515) report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas: petroleum commodities, transportation, and financial statistics.

The commodities carried by the oil pipe lines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus.
- (b) Liquefied petroleum gases.
- (c) Refined petroleum products.

Some pipe lines extend into United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 60.

REVIEW OF SURVEY RESULTS

The oil pipe line industry recorded new highs in operations in 1970 resulting from increases in the production of crude petroleum and equivalent hydrocarbon liquids. Production during the year totalled 654.5 million barrels compared with the previous year's total of 448.7 million barrels.

Net receipts into pipe lines during 1970 were 62.9 million barrels as compared with 67.9 million barrels in 1969. Alberta continued to provide the largest percentage of receipts with 53.1 % followed by Quebec 23.3 % and Saskatchewan 11.1 %. A summary of the provincial distribution of receipts into pipe lines in millions of barrels follows.

	Crude oil pipe lines — Pipe-lines pour pétrole brut	Products pipe lines — Pipe-lines pour produits	Total
	millions of barrels — millions de barils		
Alberta	386.2	19.3	405.5
Quebec (Imports) — Québec (Importations)	157.2	20.5	177.7
Saskatchewan	82.5	2.0	84.5
Manitoba	0.3	55.4	55.7
British Columbia — Colombie-Britannique	26.3	7.2	33.5
Alberta	6.0	—	6.0
Total	658.5	104.4	762.9

Net receipts into crude oil pipe lines increased 12.2 % over 1969 and products pipe lines showed a 16.2 % increase for the same period.

The sources of receipts into crude oil pipe lines during 1970 were 66.9 % from field gathering systems, 29.9 % imports, 8.1 % from natural gas processing plants and 5.1 % from other carriers.

Sources of receipts into products pipe lines during 1970 were 76.3 % from refineries, 17.5 % from natural gas processing plants, 5.3 % from other carriers and 0.9 % from imports.

Exports of crude oil and products via pipe line facilities during 1970 were 249.3 million barrels, an increase of 20.1 % over 1969 while imports increased to 158.2 million barrels, up 10.0 %. Crude petroleum exports increased 20.2 % over 1969 while liquefied

INTRODUCTION

La publication de 1970 sur le transport du pétrole par pipe-lines (C.A.E. 515) s'inspire des mêmes principes que ceux dont on s'est servi pour la première fois en 1960, c'est-à-dire que les données se rapportent à trois domaines: les produits, le transport et la statistique financière du pétrole.

Les produits transportés par pipe-lines sont répartis en trois groupes:

- (a) Pétrole brut, condensat et pentanes plus.
- (b) Gaz de pétrole liquéfiés.
- (c) Produits pétroliers raffinés.

Certains pipe-lines s'étendent jusqu'aux États-Unis et reviennent au Canada; les statistiques qui les concernent tiennent compte de l'utilisation des produits aux États-Unis mais ne donnent pas l'équivalent en transport de ces opérations. Un glossaire de termes figure à la page 60.

ÉTUDE DES RÉSULTATS DE L'ENQUÊTE

En 1970, l'industrie des pipe-lines a atteint de nouveaux chiffres records par suite de l'accroissement de la production de pétrole brut et de liquides d'hydrocarbures équivalents. La production de l'année a atteint 504.5 millions de barils comparativement à 448.7 millions de barils en 1969.

En 1970, les arrivages nets aux pipe-lines ont été de 762.9 millions de barils contre 676.9 millions en 1969. L'Alberta s'est maintenue au premier rang des arrivages avec 53.1 %, suivie du Québec 23.3 % et de la Saskatchewan 11.1 %. Voici un tableau récapitulatif des arrivages par province en millions de barils.

Les arrivages nets aux pipe-lines transportant du pétrole brut ont été supérieurs de 12.2 % à ceux de 1969 et les arrivages nets aux pipe-lines transportant des produits ont augmenté de 16.2 % pendant la même période.

En 1970, 66.9 % des arrivages de pétrole brut provenaient des champs pétrolifères, 23.9 % des importations, 8.1 % des usines de traitement du gaz naturel et 1.1 % d'autres transporteurs.

En 1970, 76.3 % des arrivages de produits provenaient des raffineries, 17.5 % des usines de traitement du gaz naturel, 5.3 % d'autres transporteurs et 0.9 % des importations.

Les exportations de pétrole brut et de produits acheminées par pipe-lines se sont élevées à 249.3 millions de barils en 1970, soit 20.1 % de plus qu'en 1969 et les importations ont atteint 158.2 millions de barils (+ 10.0 %). Les exportations de pétrole brut ont augmenté de 20.2 % par rapport à 1969 et

petroleum gas and other products exports increased 14.6 % during the year.

Trunk lines increased their traffic by 14.9 % to 367.8 billion barrel miles or 54.3 billion ton miles while the average length of haul was 483.0 miles per barrel compared with 474.7 miles per barrel for 1969 and 453.5 for 1968. The throughput for the average crude oil trunk pipe line system mile was 151,247 barrels per day. The trunk pipe line revenue per barrel mile amounted to 0.05529 cents or 0.3747 cents per ton mile.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly-owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipe line in the State of Washington. Interprovincial Pipe Line Company reports that it operates (through its wholly-owned subsidiary, Lakehead Pipe Line Company Inc.) 2,391 miles of pipe in the United States. The breakdown by size of pipe lines is as follows:

324 miles of each of 18", 26" and 34" - from Gretna, Manitoba to Superior, Wisconsin,
633 miles of 30" and 8 miles of 20" - from Superior, Wisconsin to Port Huron, Michigan,
26 miles of 12" - from Niagara to Buffalo, New York,
466 miles of 34" - from Superior, Wisconsin to Griffith, Indiana,
286 miles of 26" - from Griffith, Indiana to Port Huron Michigan.

Montreal Pipe Line Company Limited and its wholly-owned subsidiary, Portland Pipe Line Limited of the U.S.A., operate jointly approximately 166 miles each of 12", 18" and 24" pipe line in the States of Maine, Vermont and New Hampshire.

Gross additions to fixed assets for the Oil Pipe Line Industry for 1970 amounted to \$37.2 million. Transportation plants under construction showed additions of \$13.2 million followed by pipe lines and other plant and equipment with additions of \$9.9 million and \$8.2 million respectively, in 1970.

Operating revenues in the amount of \$231.8 million increased 10.4 % over 1969 and remained the main sources of funds to finance the operations and expansion of this industry. Operating expenses were \$55.4 million, an increase of 11.7 % over 1969. Interest on long term debt was \$20.6 million, up 4.2 %.

Income taxes amounting to \$59.3 million, increased 13.1 % over 1969. The net income of this industry after providing for allowances for depreciation and income taxes was \$76.0 million, 25.8 % more than the 1969 net income of \$60.4 million.

Total assets of this industry amounted to \$790.4 million as at December 31, 1970. Interprovincial companies owned \$408.3 million or 51.7 % of this total with the remaining 48.3 % being owned by companies operating within provincial boundaries.

The total number of employees, 1,414, decreased from 1,428 in 1969. Total salaries increased to \$15,010,055 from \$13,740,240 and resulted in an increase of average annual earnings per employee to \$10,615 in 1970 from \$9,622 in 1969.

The following table presents selected statistics pertinent to the crude oil pipe line transport industry for the years 1965 to 1970.

celles de gaz de pétrole liquéfiés et d'autres produits ont augmenté de 14.6 %.

Le trafic des conduites principales s'est accru de 14.9 % pour atteindre 367,8 milliards de barils-milles ou 54,3 milliards de tonnes-milles alors que la distance moyenne a été de 483,0 milles par baril contre 474,7 milles en 1969 et 453,5 milles en 1968. Le flot moyen des conduits principaux de pétrole brut a été de 151,247 barils par jour et par mille. Les recettes des conduits principaux par baril-mille ont été de 0.05529 cent ou 0.3747 cent par tonne-mille.

Aux États-Unis, la Trans Mountain Oil Pipe Line Company (par l'intermédiaire de sa filiale d'entière appartenance, Trans Mountain Oil Pipe Line Corporation) exploite 64 miles de pipe-lines dans l'État de Washington. L'Interprovincial Pipe Line Company annonce qu'elle exploite (par l'intermédiaire de sa filiale d'entière appartenance, la Lakehead Pipe Line Company Inc.) 2,391 miles de pipe-lines aux États-Unis. La ventilation par longueur et diamètre des pipe-lines est la suivante:

324 milles de chacun des diamètres suivants: 18", 26" et 34" - depuis Gretna, Manitoba jusqu'à Superior, Wisconsin,
633 milles de pipe-lines de 30" et 8 milles de pipe-lines de 20" - depuis Superior, Wisconsin, jusqu'à Port Huron, Michigan,
26 milles de pipe-lines de 12", depuis Niagara jusqu'à Buffalo, New York,
466 milles de pipe-lines de 34", depuis Superior, Wisconsin jusqu'à Griffith, Indiana,
286 milles de pipe-lines de 26", depuis Griffith, Indiana jusqu'à Port Huron, Michigan.

La Montreal Pipe Line Company Limited et sa propre filiale, la Portland Pipe Line Limited des États-Unis, sont coexploitantes d'environ 166 milles de pipe-lines de 12", 18" et 24" de diamètre dans les États du Maine, du Vermont et du New Hampshire.

En 1970, la valeur brute de l'actif immobilisé de l'industrie des pipe-lines s'est accrue de 37.2 millions de dollars. Les installations de transport en construction ont connu une hausse de 13.2 millions de dollars tandis que pour le prolongement des pipe-lines et les autres installations et matérielles les augmentations se sont chiffrées à 9.9 millions de dollars et 8.2 millions respectivement, en 1970.

Les recettes d'exploitation (231.8 millions de dollars) ont été supérieures de 10.4 % à celles de 1969 et ont surtout servi à financer les opérations et l'expansion de cette industrie. Les dépenses d'exploitation, s'élevant à 55.4 millions de dollars, ont dépassé de 11.7 % celles de 1969. L'intérêt sur la dette à long terme s'est élevé à 20.6 millions de dollars (+ 4.2 %).

Les impôts sur le revenu ont atteint 59.3 millions de dollars, soit 13.1 % de plus qu'en 1969. Le revenu net de cette industrie, déduction faite de l'amortissement et de l'impôt sur le revenu, a été de 76.0 millions de dollars, 25.8 % de plus qu'en 1969 (60.4 millions).

Au 31 décembre 1970, l'actif total était de 790.4 millions de dollars, dont 408.3 millions (51.7 %) au compte des sociétés inter-provinciales et le reste (48.3 %) au compte des sociétés en activité dans les provinces.

L'effectif total était de 1,414 personnes, soit un peu moins qu'en 1969 (1,428 personnes). Par contre, les rémunérations sont passées de \$13,740,240 en 1969 à \$15,010,055 en 1970 ce qui a amené une augmentation des gains annuels moyens des employés, dont le salaire est passé de \$9,622 à \$10,615.

Le tableau suivant présente certaines statistiques du transport de pétrole brut par pipe-lines pour les années 1965 à 1970.

Selected Statistics - Statistique choisie

		1965	1966	1967	1968	1969	1970
Consumption by Canadian refineries - Consommation par raffineries cana- diennes:							
Domestic production - Production domes- tique	barrels million barils	208.6	220.2	224.4	235.9	242.0	258.9
Imports - Importations	"	144.0	158.5	163.1	178.4	190.5	208.3
Pipeline exports - Exportations par pipe-lines	"	110.3	129.8	153.8	172.8	207.6	249.3
Receipts into pipe line - Arrivages dans pipe-lines:							
Crude oil (domestic) - Pétrole brut (domestique)	"	315.4	344.9	376.5	407.4	444.5	501.3
All commodities - Tous les produits ...	"	483.6	536.2	573.7	629.1	676.9	762.9
Gathering revenues - Revenus d'exploita- tion	\$'000,000	145.8	160.2	176.3	184.7	209.9	231.8
Gathering expenses - Dépenses d'exploit- ation	"	34.5	38.1	42.6	45.6	49.6	55.4
Net income (after income tax) - Revenu net (après l'impôt sur le revenu)	"	55.5	55.6	60.0	57.6	60.4	76.0
Property account - Compte de propriété ..	"	654.0	723.0	781.6	842.9	884.6	900.8
Long term debt - Dette à long terme		299.2	344.2	333.4	342.7	375.8	408.0
Pipeline miles - Milles-barils	miles million milles	203,999.4	228,125.5	255,065.8	282,529.3	319,983.7	367,766.2
Pipeline mileage - Longueur des conduites:							
Gathering - Secondaires	miles - milles	4,055.7	4,314.5	4,533.1	4,566.5	6,435.5(1)	6,524.7(2)
Crude - Principales - Brut	"	6,564.5	6,986.2	7,927.5	8,471.3	8,858.1	8,755.6
Refined products lines - Conduites des produits raffinés	"	1,694.8	1,694.7	1,694.7	1,794.5	1,781.5	1,782.0
Total	"	12,315.0	12,995.4	14,155.3	14,832.3	17,075.1(1)	17,062.3(2)
Average miles per barrel - Moyenne de milles par baril	"	424.6	429.5	448.2	453.5	474.7	483.0
Employees - Employés:							
Number - Nombre		1,542	1,437	1,543	1,459	1,428	1,414
Earnings - Salaires	\$'000	10,929	11,512	13,068	13,219	13,740	15,010

Includes 1,780.7 miles of producers' gathering lines. - Inclus 1,780.7 milles de conduites secondaires des producteurs.

Includes 1,714.6 miles of producers' gathering lines. - Inclus 1,714.6 milles de conduites secondaires des producteurs.

Supply and Disposition of Crude Oil and Equivalent, 1969 and 1970.
 Approvisionnement et utilisation du pétrole brut et des équivalents,
 1969 et 1970

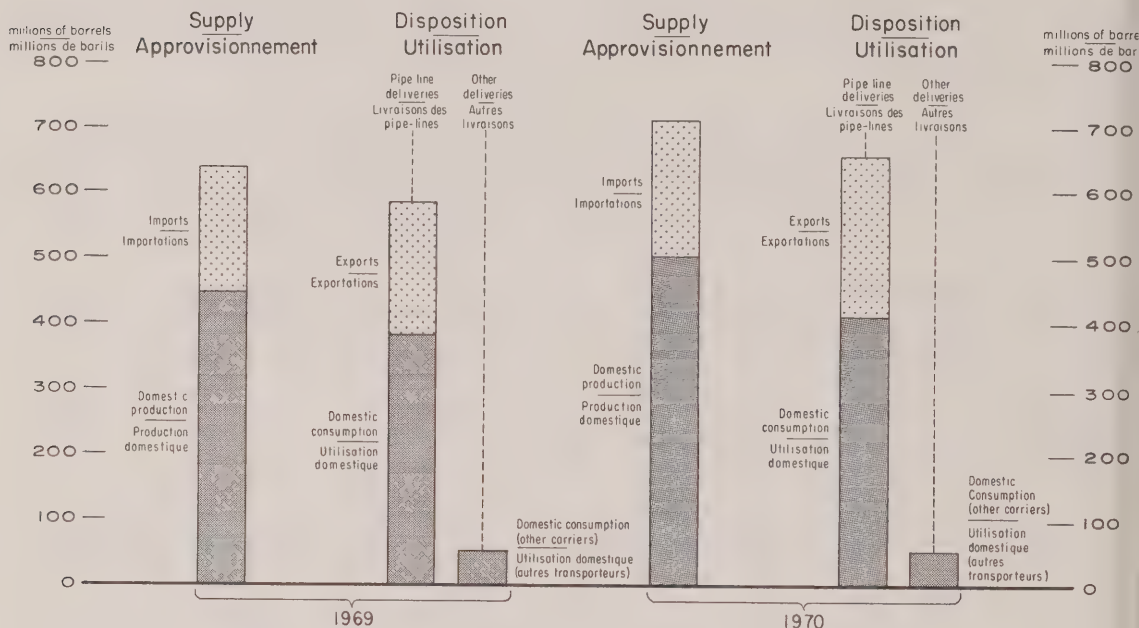
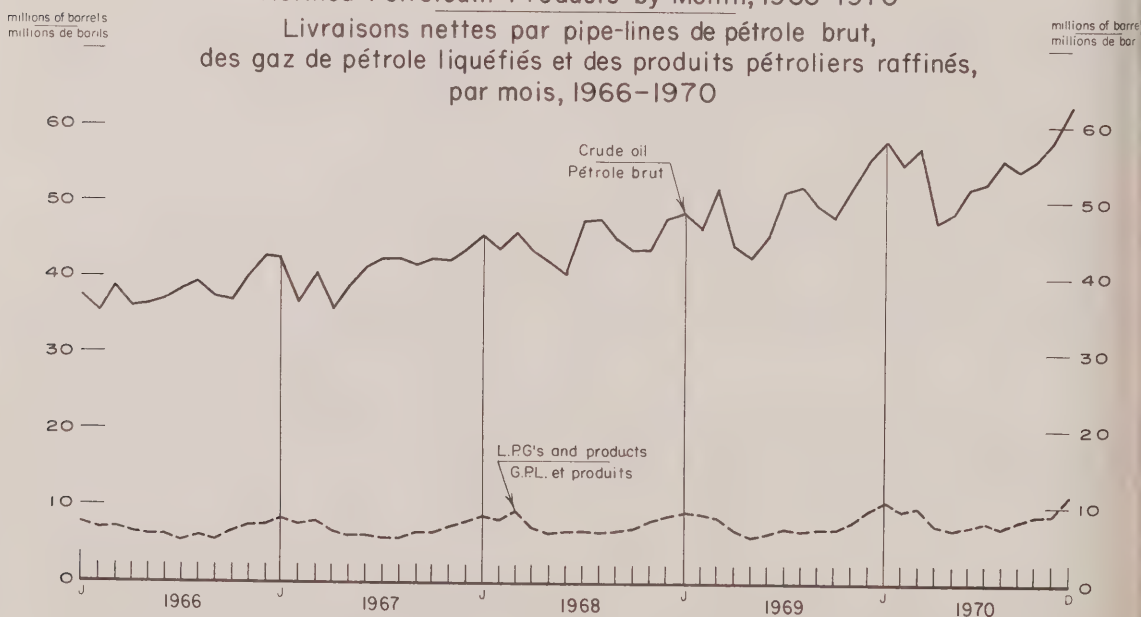


Chart-2

Diagramme-

Net Pipe Line Deliveries of Crude Oil and Liquefied Petroleum Gases and
 Refined Petroleum Products by Month, 1966-1970

Livraisons nettes par pipe-lines de pétrole brut,
 des gaz de pétrole liquéfiés et des produits pétroliers raffinés,
 par mois, 1966-1970

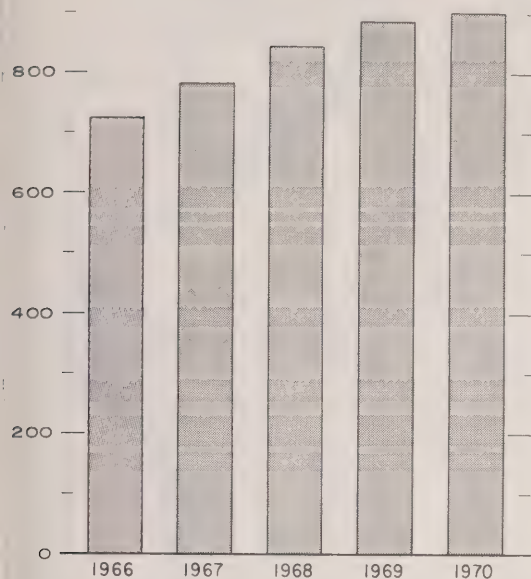


Principal Financial Statistics

Principales statistiques financières

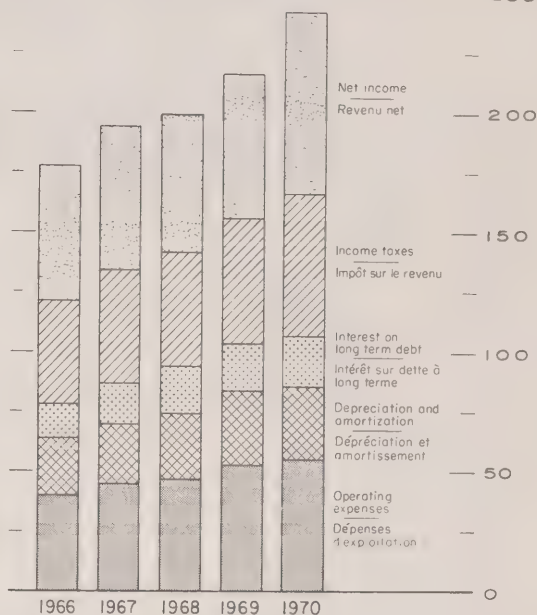
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Fixed assets, 1966-70
Immobilisations, 1966-70



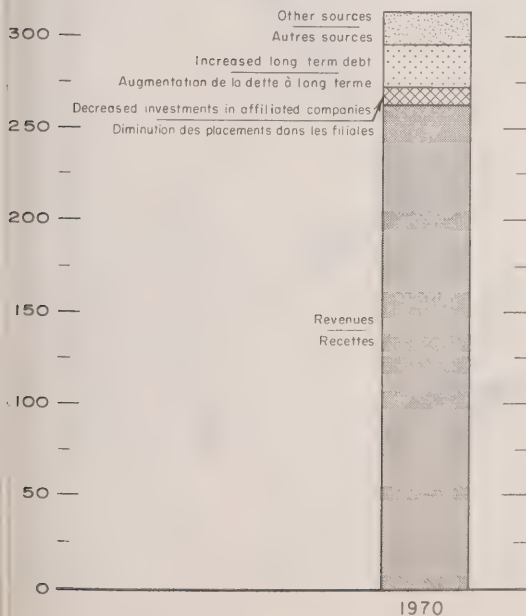
Revenues and expenses, 1966-70
Recettes et dépenses, 1966-70

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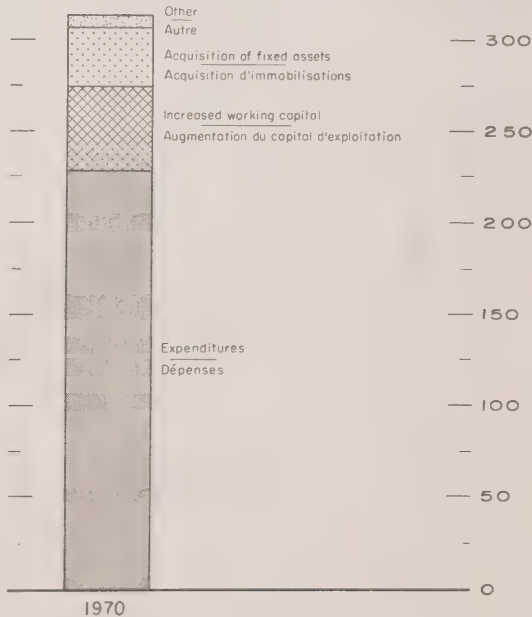
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Sources of funds, 1970
Source des fonds, 1970

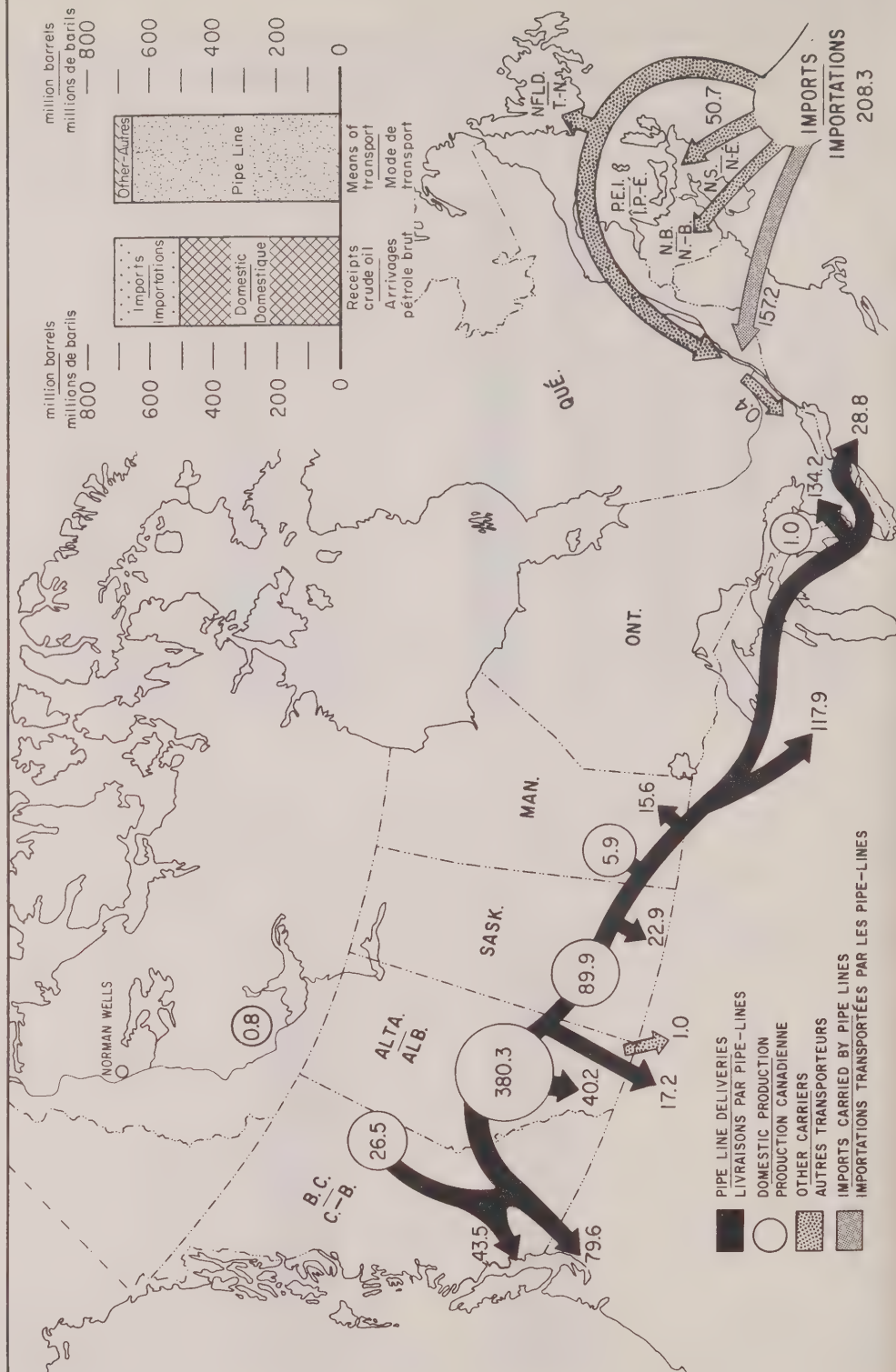


Application of funds, 1970
Imputation des fonds, 1970

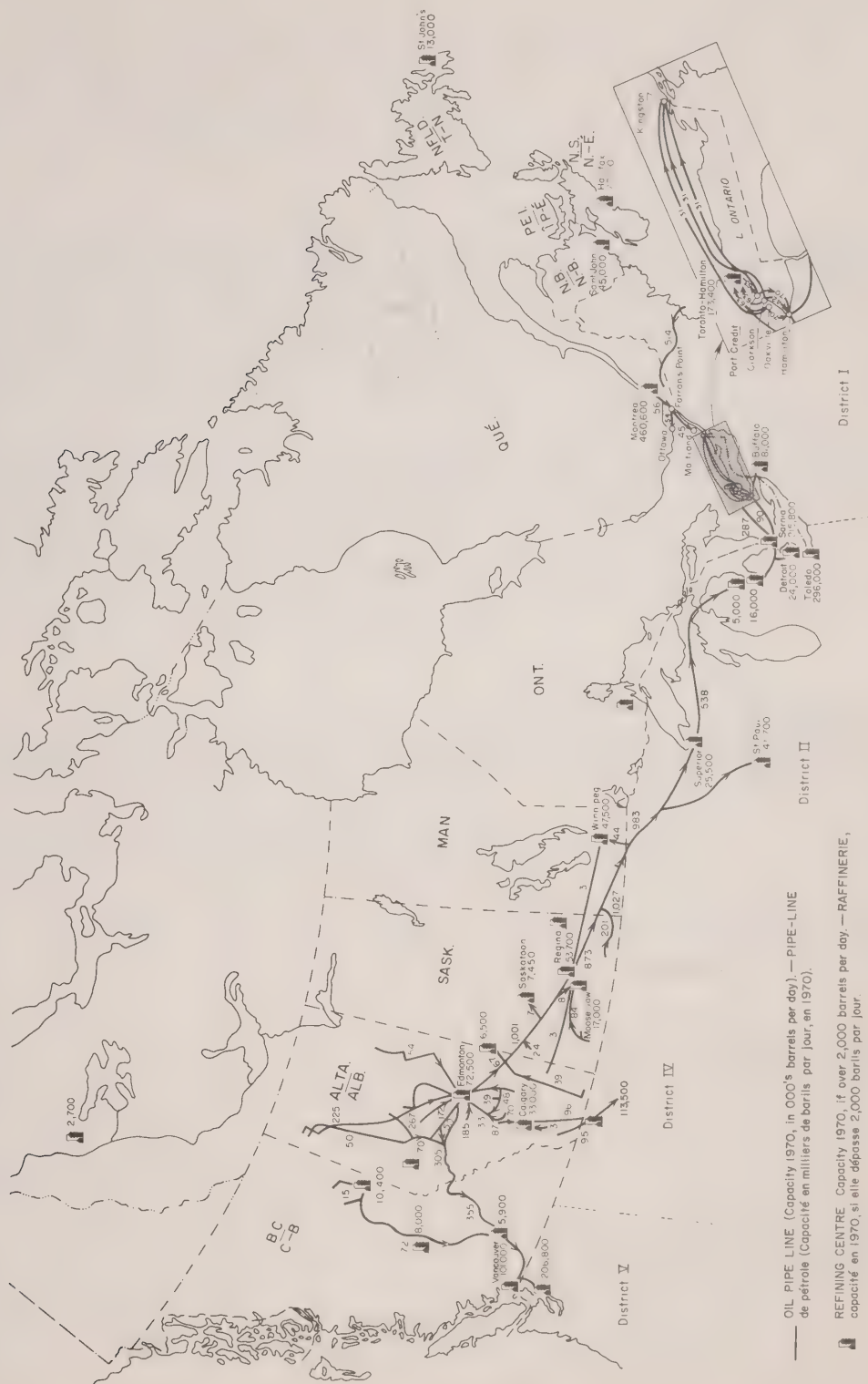
millions of dollars
millions de dollars



DISTRIBUTION OF DOMESTIC AND IMPORTED CRUDE OIL, 1970 DISTRIBUTION DU PÉTROLE BRUT CANADIEN ET D'IMPORTATION, 1970



PIPE LINES AND REFINING CENTRES IN CANADA 1970 PIPE-LINES ET RAFFINERIES AU CANADA 1970



— OIL PIPE LINE (Capacity 1970, in 000's barrels per day). — PIPE-LINE
 de pétrole (Capacité en milliers de barils par jour, en 1970).

■ REFINING CENTRE (Capacity 1970, if over 2,000 barrels per day. — RAFFINERIE,
 capacité en 1970, si elle dépasse 2,000 barils par jour.

TABLE 1. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1970

No.		Total		January	February	March	April	May
		1969	1970	Janvier	Février	Mars	Avril	Mai
		barrels						
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	392,521,389	440,647,887	41,350,061	36,805,713	38,022,735	29,484,992	31,661,1
2	From other carriers	6,639,819	7,143,823	869,722	626,931	642,393	332,033	462,
3	From processing plants	45,351,985	53,537,743	3,633,803	4,219,302	4,322,665	4,468,826	4,424,
4	Imports	142,584,753	157,222,741	13,677,129	12,701,314	13,979,652	12,613,237	11,676,
5	From other	1,082	—	—	—	—	—	—
6	Total net receipts	587,099,028	658,552,194	59,530,715	54,353,260	56,967,445	46,899,088	48,225,
7	Transfers	1,169,932,749	1,344,023,478	119,976,251	114,144,824	116,536,632	95,408,074	97,650,
8	Total gross receipts	1,757,031,777	2,002,575,672	179,506,966	168,498,084	173,504,077	142,307,162	145,875,
	<u>L.P.G.'s and products(2)</u>							
9	From processing plants	13,772,871	18,216,855	1,620,497	1,480,711	1,383,953	1,230,329	1,273,
10	From bulk plants and refineries	68,826,357	79,641,770	8,013,882	7,474,417	7,860,150	6,098,907	5,331,
11	Imports	1,142,133	941,636	82,494	58,631	92,589	104,773	114,
12	From other carriers	6,048,010	5,567,057	566,283	418,599	476,587	424,510	421,
13	Total net receipts	89,789,371	104,367,318	10,283,156	9,432,358	9,813,279	7,858,519	7,141,
14	Transfers	45,673,164	52,788,933	5,067,748	4,224,842	4,016,349	3,460,872	3,589,
15	Total gross receipts	135,462,535	157,156,251	15,350,904	13,657,200	13,829,628	11,319,391	10,730,
16	Total net receipts - All commodities	676,888,399	762,919,512	69,813,871	63,785,618	66,780,724	54,757,607	55,366,
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
17	To refineries	379,450,850	410,600,148	35,355,861	32,431,218	33,861,418	30,274,392	32,167,
18	To other carriers	1,977,958	1,727,374	138,835	131,918	134,061	115,645	133,
19	To bulk plants and terminals	—	—	—	—	—	—	—
20	For export	202,534,888	243,478,357	22,670,709	22,356,913	23,171,204	17,187,525	16,061,
21	To other	147,790	1,302,936	779	3,272	5,876	—	—
22	Total net deliveries	584,111,486	657,108,815	58,166,184	54,923,321	57,172,559	47,577,562	48,368,
23	Transfers	1,169,932,749	1,344,023,478	119,976,251	114,144,824	116,536,632	95,408,074	97,650,
24	Total gross deliveries	1,754,044,235	2,001,132,293	178,142,435	169,068,145	173,709,191	142,985,636	146,013,
25	Pipe line fuel and use	174,351	170,923	16,681	16,425	8,240	10,485	7,
26	Line losses and unaccounted for	32,021	178,638	64,452	4,205	— 68,620	174,221	— 165,5
27	Inventory changes	2,781,170	1,093,818	1,283,398	— 582,281	— 144,734	— 863,180	21,
28	Other changes	—	—	—	—	—	—	—
29	Deliveries to other carriers, United States	—	—	—	—	—	—	—
30	Total disposition	1,757,031,777	2,002,575,672	179,506,966	168,498,084	173,504,077	142,307,162	145,875,
	<u>L.P.G.'s and products(2)</u>							
31	To refineries	6,595,163	4,568,542	546,229	393,189	505,149	331,542	394,1
32	To other carriers	605,202	—	—	—	—	—	—
33	To bulk plants and terminals	71,510,713	83,822,066	8,434,775	7,876,054	8,052,685	6,314,486	5,623,4
34	For export	5,052,811	5,788,495	632,842	572,571	527,966	502,946	348,8
35	To other	6,235,972	10,129,398	671,112	666,031	808,634	420,695	787,4
36	Total net deliveries	89,999,861	104,308,501	10,284,958	9,507,845	9,894,434	7,569,669	7,153,9
37	Transfers	45,673,164	52,788,933	5,067,748	4,224,842	4,016,349	3,460,872	3,589,8
38	Total gross deliveries	135,673,025	157,097,434	15,352,706	13,732,687	13,910,783	11,030,541	10,743,7
39	Pipe line fuel and use	1,366	1,367	116	105	116	113	1
40	Line losses and unaccounted for	75,601	— 89,239	— 625	23,841	35,235	6,044	4,9
41	Inventory changes	— 287,457	146,689	— 1,293	— 99,433	— 116,506	282,693	— 17,8
42	Other changes	—	—	—	—	—	—	—
43	Deliveries to other carriers, United States	—	—	—	—	—	—	—
44	Total disposition	135,462,535	157,156,251	15,350,904	13,657,200	13,829,628	11,319,391	10,730,9
45	Total net deliveries - All commodities	674,111,347	761,417,316	68,451,142	64,431,166	67,066,993	55,147,231	55,516,7

(1) Source - Table 3.

(2) Source - Table 5.

TABLEAU 1. Sommaire du transport, par pipe-lines, des produits de pétrole répartis en groupes, par mois, au Canada, 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		
barils								
							<u>Arrivages</u>	
							<u>Brut et équivalent (1)</u>	
							Arrivages nets:	
33,861,081	36,559,395	36,614,901	36,646,584	36,260,174	39,040,451	44,339,870	Des champs pétrolifères	1
520,028	581,398	567,311	571,775	568,470	575,736	825,298	Par d'autres transporteurs	2
3,984,186	4,560,296	3,879,122	5,154,051	4,962,928	4,919,129	5,009,401	Des installations de traitement	3
12,131,866	11,804,736	13,664,285	12,603,411	13,500,720	13,762,756	15,107,020	Importations	4
—	—	—	—	—	—	—	Autres arrivages	5
50,497,161	53,505,825	54,725,619	54,975,821	55,292,292	58,298,072	65,281,589	Total des arrivages nets	6
33,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115	134,166,814	Transferts	7
33,615,233	164,783,877	162,939,365	166,221,545	167,048,240	178,827,187	199,448,403	Total des arrivages bruts	8
							<u>G.P.L. et produits pétroliers (2)</u>	
1,317,805	1,343,530	1,482,319	1,579,087	1,720,944	1,797,422	1,986,687	Des installations de traitement	9
5,336,104	5,978,103	5,568,717	6,153,934	6,739,204	6,598,185	8,488,656	Des installations de stockage et des raffineries	10
115,999	48,147	15,915	73,836	78,583	81,807	74,670	Importations	11
476,681	450,962	403,985	421,703	602,959	481,167	421,738	Par d'autres transporteurs	12
7,246,589	7,820,742	7,470,936	8,228,560	9,141,690	8,958,581	10,971,751	Total des arrivages nets	13
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457	5,800,089	5,553,280	Transferts	14
0,905,722	11,735,830	11,292,216	12,508,546	14,542,147	14,758,670	16,525,031	Total des arrivages bruts	15
17,743,750	61,326,567	62,196,555	63,204,381	64,433,982	67,256,653	76,253,340	Total des arrivages nets, tous les produits	16
							<u>Utilisation</u>	
							<u>Brut et équivalent (1)</u>	
							Livraisons nettes:	
33,024,919	33,159,727	35,153,759	34,129,635	35,930,340	36,092,491	39,018,480	Aux raffineries	17
162,297	183,204	152,999	178,302	135,277	127,459	134,263	À d'autres transporteurs	18
8,575,225	19,072,231	20,331,480	19,671,108	19,216,750	21,648,889	23,514,627	Aux terminus et aux installations de stockage	19
56,582	45,510	31,736	212,875	441,689	427,689	76,769	En vue de l'exportation	20
—	—	—	—	—	—	—	Autres livraisons	21
1,819,023	52,460,672	55,669,974	54,191,920	55,724,056	58,296,528	62,744,139	Total des livraisons nettes	22
33,118,072	111,278,052	108,213,746	111,245,724	111,755,948	120,529,115	134,166,814	Transferts	23
4,937,095	163,738,724	163,883,720	165,437,644	167,480,004	178,825,643	196,910,953	Total des livraisons brutes	24
14,707	13,737	12,014	13,519	15,960	28,529	12,729	Utilisation de mazout par les pipe-lines	25
174,185	212,962	11,904	7,162	25,930	70,040	49,347	Fuites et autres pertes	26
1,162,384	818,454	944,465	763,220	473,654	97,025	2,475,374	Variations de stocks	27
—	—	—	—	—	—	—	Autres variations	28
—	—	—	—	—	—	—	Livraisons à d'autres transporteurs, États-Unis	29
53,615,233	164,783,877	162,939,365	166,221,545	167,048,240	178,827,187	199,448,403	Total de l'utilisation	30
							<u>G.P.L. et produits pétroliers (2)</u>	
491,260	326,265	269,796	320,155	281,311	447,060	262,393	Aux raffineries	31
—	—	—	—	—	—	—	À d'autres transporteurs	32
5,593,501	6,194,547	5,795,069	6,515,698	7,236,909	7,107,882	9,077,024	Aux terminus et aux installations de stockage	33
327,855	436,673	385,885	309,888	431,829	590,668	720,528	En vue de l'exportation	34
1,082,740	800,322	840,266	943,562	987,128	933,894	1,187,573	Autres livraisons	35
7,495,356	7,757,807	7,291,016	8,089,303	8,937,177	9,079,504	11,247,518	Total des livraisons nettes	36
3,659,133	3,915,088	3,821,280	4,279,986	5,400,457	5,800,089	5,553,280	Transferts	37
1,154,489	11,672,895	11,112,296	12,369,289	14,337,634	14,879,593	16,800,798	Total des livraisons brutes	38
112	116	116	113	116	112	116	Utilisation de mazout par les pipe-lines	39
4,710	88,290	3,069	23,662	33,665	12,390	2,363	Fuites et autres pertes	40
253,589	151,109	182,873	162,806	238,062	108,643	273,520	Variations de stocks	41
—	—	—	—	—	—	—	Autres variations	42
—	—	—	—	—	—	—	Livraisons à d'autres transporteurs, États-Unis	43
0,905,722	11,735,830	11,292,216	12,508,546	14,542,147	14,758,670	16,525,031	Total de l'utilisation	44
9,314,379	60,218,479	62,960,990	62,281,223	64,661,233	67,376,032	73,991,657	Total des livraisons nettes, tous les produits	45

Source - Tableau 3.
Source - Tableau 5.

TABLE 2. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1970

TABLEAU 2. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, 1970

	Total 1969	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
barrels — barils									
Receipts — Arrivages									
Net receipts — Arrivages nets									
From fields — Des champs pétrolifères	392,521,389	440,647,887	24,693,177	329,573,780	80,810,408	5,570,522	—	—	—
From other carriers — Par d'autres transporteurs	6,143,823	5,143,823	722,967	4,399,846	1,444,664	434,879	141,664	—	—
From processing plants — Des installations de traitement	45,537,985	53,537,985	898,012	52,267,884	212,755	—	159,092	—	—
Imports — Importations	142,584,753	137,422,741	—	—	—	—	—	157,222,741	—
From other — Autres arrivages	1,082	—	—	—	—	—	—	—	—
Net receipts — Total — Arrivages nets	587,099,028	658,552,194	26,314,156	386,241,510	82,467,630	6,005,401	300,736	157,222,741	—
Transfers — Transferts									
From other provinces — Venant d'autres provinces	675,991,727	784,218,989	96,100,027	—	230,908,064	290,703,686	166,507,212	—	—
From other pipe lines — Venant d'autres pipe-lines	453,825,361	515,287,939	44,742,687	383,946,828	80,593,444	6,004,980	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	40,115,661	44,516,550	—	22,717,210	6,205,719	15,593,621	—	—	—
Gross receipts — Total — Arrivages bruts	1,757,031,777	2,002,575,672	167,156,870	792,905,548	400,174,857	318,307,688	166,807,968	157,222,741	—
Disposition — Utilisation									
Net deliveries — Livraisons nettes									
To refineries — Aux raffineries	379,450,850	410,600,148	42,625,151	38,668,224	22,664,035	15,592,020	133,850,225	157,200,493	—
To other carriers — À d'autres transporteurs	1,977,958	1,727,374	—	1,508,560	218,834	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	—	436,937	—	—	—	—	—	—	—
For export — En vue de l'exportation	202,534,888	243,478,357	78,876,360	17,877,806	—	114,937,084	436,937	31,767,107	—
To other — Autres livraisons	147,790	865,999	853,040	6,965	3,994	—	—	—	—
Net deliveries — Total — Livraisons nettes	584,111,486	657,108,815	122,354,351	58,063,535	22,886,863	130,549,104	166,054,269	157,200,493	—
Transfers — Transferts									
To other provinces — À d'autres provinces	675,991,727	784,218,989	—	327,008,091	290,703,686	166,507,212	—	—	—
To other pipe lines — À d'autres pipe-lines	78,832,233	95,994,756	26,248,634	47,508,120	6,843,981	15,593,621	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	415,108,789	463,810,133	18,494,053	359,355,918	79,955,182	6,004,980	—	—	—
Gross deliveries — Total — Livraisons brutes	1,754,044,235	2,001,132,293	167,097,238	791,735,664	400,389,712	318,654,917	166,054,269	157,200,493	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines ..	174,351	170,923	—	170,923	—	—	—	—	—
Line losses and unaccounted for — Pertes et autres pertes	32,021	178,638	—	299,193	—	56,003	—	14,975	—
Inventory changes — Variations de stocks	2,781,170	1,093,818	—	699,768	—	—	753,699	7,273	—
Other changes — Autres variations	—	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—	—
Disposition — Total — Utilisation	1,757,031,777	2,002,575,672	167,156,870	792,905,548	400,174,857	318,307,688	166,807,968	157,222,741	—

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and United States. — Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. — En transit aux États-Unis.

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pontanes plus, par province, par mois, 1970

January - Janvier								
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts - Arrivages								
Net receipts - Arrivages nets								
From field - Des puits	41,350,061	2,237,484	31,458,797	7,149,440	504,340	-	-	-
From other carriers - Par d'autres transporteurs	3,633,803	67,861	3,565,942	16,850	37,876	7,371	-	-
From processing plants - Des installations de traitement	13,677,129	-	-	-	-	-	13,677,129	-
Imports - Importations	-	-	-	-	-	-	-	-
From other - Autres arrivages	-	-	-	-	-	-	-	-
Net receipts - Total - Arrivages nets	59,530,115	2,338,174	35,642,714	7,323,111	542,216	7,371	13,677,129	-
Transfers - Transferts								
From other provinces - Venant d'autres provinces	69,764,096	8,463,598	34,772,303	20,959,733	26,162,355	14,178,410	-	-
From other pipe lines - Venant d'autres pipe-lines	48,646,822	3,877,138	2,080,356	7,063,869	1,310,352	-	-	-
From interprovincial systems - Venant des réseaux interprovinciaux	5,595,473	-	-	505,670	1,310,247	-	-	-
Gross receipts - Total - Arrivages bruts	179,506,966	14,678,910	72,495,373	35,914,603	28,555,170	14,185,781	13,677,129	-
Disposition - Utilisation								
Net deliveries - Livraisons nettes								
To refineries - Aux raffineries	35,355,861	3,512,529	3,358,758	1,963,613	1,311,290	11,536,618	13,673,053	-
To other carriers - A d'autres transporteurs	138,835	-	119,834	19,001	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-
To processing plants - Aux installations de traitement	-	-	-	-	-	-	-	-
For export - En vue de l'exportation	22,670,709	7,061,090	1,553,948	-	11,406,217	2,649,454	-	-
To other - Autres livraisons	779	-	779	-	-	-	-	-
Net deliveries - Total - Livraisons nettes	58,166,184	10,573,619	5,033,319	1,982,614	12,717,507	14,186,072	13,673,053	-
Transfers - Transferts								
To other provinces - A d'autres provinces	69,764,096	-	29,423,331	26,162,355	14,178,410	-	-	-
To other pipe lines - A d'autres pipe-lines	8,086,613	2,259,300	3,896,961	620,105	1,310,247	-	-	-
To interprovincial systems - A des réseaux interprovinciaux	42,123,542	1,617,838	32,955,698	7,011,654	540,352	-	-	-
Gross deliveries - Total - Livraisons brutes	178,142,435	14,450,757	71,309,309	35,776,728	28,746,516	14,186,072	13,673,053	-
Pipe line fuel and use - Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for - Fuites et autres pertes	16,681	-	16,681	-	-	-	-	-
Inventory changes - Variations de stocks	64,452	-	64,452	21,391	2,963	-	4,076	-
Other changes - Autres variations	1,283,398	238,590	1,127,204	116,484	-	291	-	-
Delivered to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-
Disposition - Total - Utilisation	179,506,966	14,678,910	72,495,373	35,914,603	28,555,170	14,185,781	13,677,129	-
Footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.								

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1970 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 - suite

	February - Février					
	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec
Total						
Receipts - Arrivages						
Net receipts - Arrivages nets						
From fields - Des champs pétrolifères	36,805,713	2,013,959	6,432,975	442,481	-	-
From other carriers - Par d'autres transporteurs	126,951	21,540	144,660	36,645	5,165	-
From processing plants - Des installations de traitement	4,275,342	36,018	13,053	-	-	-
Imports - Importations	-	-	-	-	-	12,701,314
From other - Autres arrivages	-	-	-	-	-	-
Net receipts - Total - Arrivages nets	54,353,260	2,091,517	6,610,688	479,126	5,165	12,701,314
Transfers - Transferts						
From other provinces - Venant d'autres provinces	68,003,952	7,456,936	21,054,056	25,983,861	13,509,099	-
From other pipe lines - Venant d'autres pipe-lines	43,012,369	3,502,849	6,554,189	478,895	-	-
From interprovincial systems - Venant des réseaux interprovinciaux	5,128,303	-	490,797	1,137,249	-	-
Gross receipts - Total - Arrivages bruts	168,498,084	13,051,302	34,709,730	28,079,131	13,514,264	12,701,314
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	32,431,218	3,136,032	1,828,371	1,137,304	10,503,975	12,696,588
To other carriers - À d'autres transporteurs	131,918	116,456	15,482	-	-	-
To bulk plants and terminals - Aux terminaux et aux installations de stockage	-	-	-	-	-	-
To processing plants - Aux installations de traitement	-	-	-	-	-	-
For export - En vue de l'exportation	22,356,913	6,404,248	1,419,866	11,938,853	2,593,946	-
To other - Autres livraisons	3,272	-	3,023	-	-	-
Net deliveries - Total - Des livraisons nettes	54,923,321	9,540,280	1,847,076	13,076,157	13,097,921	12,696,588
Transfers - Transferts						
To other provinces - À d'autres provinces	68,003,952	28,510,992	25,983,861	13,509,099	-	-
To other pipe lines - À d'autres pipe-lines	38,923,343	3,593,077	540,129	1,137,249	-	-
To interprovincial systems - À des réseaux interprovinciaux	38,795,345	1,427,975	6,504,857	478,895	-	-
Gross deliveries - Total - Des livraisons brutes	169,068,145	13,043,129	34,875,923	28,201,400	13,097,921	12,696,588
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	16,425	16,425	-	-	-	-
Line losses and unaccounted for - Pertes et autres pertes	- 4,205	16,915	- 14,431	- 9,051	-	-
Inventory changes - Variations de stocks	- 582,281	- 8,742	- 151,762	- 113,218	416,343	4,726
Other changes - Autres variations	-	-	-	-	-	-
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-
Disposition - Total - De l'utilisation	168,498,084	13,051,302	34,709,730	28,079,131	13,514,264	12,701,314

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 - suite

	March - Mars							
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba(1)	Ontario	Québec	Yukon

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 - suite

April - Avril								
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts - Arrivages								
barrels - barils								
Net receipts - Arrivages nets								
From fields - Des champs pétroliers	29,484,992	2,118,863	20,488,653	6,415,330	462,146	—	—	—
From other carriers - Par d'autres transporteurs	332,033	—	—	151,384	19,764	10,728	—	—
From processing plants - Des installations de traitement	4,468,826	58,198	4,396,253	14,375	—	—	12,613,237	—
Imports - Importations	12,613,237	—	—	—	—	—	—	—
From other - Autres arrivages	—	—	—	—	—	—	—	—
Net receipts - Total - Des arrivages nets	46,899,088	2,199,624	25,117,900	6,475,689	481,910	10,728	12,613,237	—
Transfers - Transferts								
From other provinces - Venant d'autres provinces	54,897,585	7,154,374	—	16,918,260	20,508,111	12,316,840	—	—
From other pipe lines - Venant d'autres pipe-lines	37,137,158	3,927,804	26,283,227	6,444,193	841,836	—	—	—
From interprovincial systems - Venant des réseaux interprovinciaux	3,373,331	—	1,830,691	287,058	1,255,582	—	—	—
Gross receipts - Total - Des arrivages bruts	142,307,162	13,281,802	53,231,818	28,125,140	22,727,597	12,327,568	12,613,237	—
Disposition - Utilisation								
Net deliveries - Livraisons nettes								
To refineries - Aux raffineries	30,274,392	3,514,265	2,130,470	999,008	1,255,825	9,763,055	12,611,769	—
To other carriers - A d'autres transporteurs	115,645	—	97,974	17,671	—	—	—	—
To bulk plants and terminals - Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To other provinces - A d'autres provinces	—	—	—	—	—	—	—	—
For export - En vue de l'exportation	17,187,525	6,141,398	1,288,240	—	7,184,937	2,572,950	—	—
To other - Autres livraisons	—	—	—	—	—	—	—	—
Net deliveries - Total - Des livraisons nettes	47,577,562	9,655,663	3,516,684	1,016,679	8,440,762	12,336,005	12,611,769	—
Transfers - Transferts								
To other provinces - A d'autres provinces	54,897,585	—	22,072,634	20,508,111	12,316,840	—	—	—
To other pipe lines - A d'autres pipe-lines	7,702,695	2,186,780	3,920,191	340,142	360,142	—	—	—
To interprovincial systems - A des réseaux interprovinciaux	32,807,794	1,741,024	24,193,727	6,391,049	481,994	—	—	—
Gross deliveries - Total - Des livraisons brutes ..	142,985,636	13,583,467	53,703,236	28,255,981	22,495,178	12,336,005	12,611,769	—
Pipe line fuel and use - Utilisation de mazout par les pipe-lines								
For losses and unaccounted for - Fuites et autres pertes	10,485	—	10,485	—	—	—	—	—
For other changes - Autres variations	174,221	— 22,990	191,656	— 8,400	12,487	—	1,468	—
Other changes - Autres variations	— 863,180	— 278,675	— 673,559	— 122,441	219,932	— 8,437	—	—
Deliveries to other carriers, United States(?) - Livraisons à d'autres transporteurs, États-Unis(?)	—	—	—	—	—	—	—	—
Disposition - Total - De l'utilisation	142,307,162	13,281,802	53,231,818	28,125,140	22,727,597	12,327,568	12,613,237	—

May - Mai

	barrels - barils					
	Total	British Columbia	Alberta	Saskatchewan	Manitoba(1)	Ontario
Receipts - Arrivages						
Net receipts - Arrivages nets						
From fields - Des champs pétrolifères	31,661,930	2,135,967	22,191,164	6,866,810	467,989	-
From other carriers - Par d'autres transporteurs	462,728	72,427	257,921	82,683	30,406	19,289
From processing plants - Des installations de traitement	38,668,942	4,424,034	4,374,448	16,466	-	-
Imports - Importations	11,676,615	-	-	-	-	-
From other - Autres arrivages	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets	48,225,307	2,241,514	26,823,533	6,965,961	498,395	19,289
Transfers - Transferts						
From other provinces - Venant d'autres provinces	55,738,789	6,911,050	-	15,535,493	20,367,614	12,924,632
From other pipe lines - Venant d'autres pipe-lines	38,668,942	4,102,571	27,206,780	6,860,607	498,984	-
From interprovincial systems - Venant des réseaux interprovinciaux	3,242,495	-	1,601,657	536,890	1,103,948	-
Gross receipts - Total - Des arrivages bruts	145,875,533	13,255,135	55,631,970	29,898,951	22,468,941	11,676,615
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	32,167,908	3,683,371	3,276,572	1,943,637	1,103,480	11,675,297
To other carriers - À d'autres transporteurs	133,114	-	115,792	17,322	-	-
To bulk plants and terminals - Aux terminus et aux installations de	-	-	-	-	-	-
To processing plants - Aux installations de traitement	-	-	-	-	-	-
For export - En vue de l'exportation	16,061,696	5,439,919	1,064,357	-	6,862,748	-
To other - Autres livraisons	159	-	159	-	-	-
Net deliveries - Total - Des livraisons nettes	48,362,877	9,123,290	4,456,880	1,960,959	7,966,228	11,675,297
Transfers - Transferts						
To other provinces - À d'autres provinces	54,738,789	23,466,543	20,367,614	20,367,614	19,924,632	-
To other pipe lines - À d'autres pipe-lines	7,590,675	2,365,439	3,550,066	6,860,607	1,403,984	-
To interprovincial systems - À des réseaux interprovinciaux	34,320,762	1,737,132	25,278,371	6,860,607	498,984	-
Gross deliveries - Total - Des livraisons brutes	146,013,103	13,225,861	55,711,860	29,726,070	22,493,792	11,675,297
Line losses and use - Utilisation de mazout par les pipe-lines	7,897	-	7,897	-	-	-
Line losses and unaccounted for - Pertes et autres pertes	-	-	-	-	-	-
Inventory changes - Variations de stocks	21,095	17,110	139,889	5,595	5,286	1,318
Other changes - Autres variations	-	46,384	32,102	178,476	-	-
Deliveries to other carriers, United States(2) - Livraisons à d'autres	-	-	-	-	-	-
transporteurs - États-Unis(2)	-	-	-	-	-	-
Disposition - Total - De l'utilisation	145,875,533	13,255,135	55,631,970	29,898,951	22,468,941	11,676,615

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1970 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par provinces, par mois, 1970 - suite

June — Juin									
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon	
Receipts — Arrivages									
Net receipts — Arrivages nets									
From fields — Des champs pétroliers	33,861,081	2,019,440	24,802,036	6,583,147	456,458	—	—	—	
From other carriers — Par d'autres transporteurs	520,028	58,826	279,735	125,580	46,663	9,224	—	—	
From processing plants — Des installations de traitement	3,984,186	34,353	3,931,127	18,706	—	—	—	—	
Imports — Importations	12,131,866	—	—	—	—	—	12,131,866	—	
From other — Autres arrivages	—	—	—	—	—	—	—	—	
Net receipts — Total — Des arrivages nets	50,497,161	2,112,619	29,012,898	6,727,433	503,121	9,224	12,131,866	—	
Transfers — Transferts									
From other provinces — Venant d'autres provinces	60,616,301	7,996,373	—	16,798,401	21,837,076	13,984,451	—	—	
From other pipe lines — Venant d'autres pipe-lines	39,125,584	3,787,928	28,247,547	6,587,759	502,350	—	—	—	
From interprovincial systems — Venant des réseaux interprovinciaux	3,376,187	—	1,825,665	531,734	1,018,788	—	—	—	
Gross receipts — Total — Des arrivages bruts	153,615,233	13,896,920	59,086,110	30,645,327	23,861,335	13,993,675	12,131,866	—	
Disposition — Utilisation									
Net deliveries — Livraisons nettes									
To refineries — Aux raffineries	33,024,919	3,422,845	3,226,467	1,831,574	1,018,828	11,392,114	12,133,071	—	
To other carriers — À d'autres transporteurs	162,297	—	143,519	18,778	—	—	—	—	
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—	
To processing plants — Aux installations de traitement	56,205	—	—	—	—	56,205	—	—	
For export — En vue de l'exportation	18,575,225	6,755,945	1,217,556	—	8,271,864	2,329,860	—	—	
To other — Autres livraisons	377	—	244	133	—	—	—	—	
Net deliveries — Total — Des livraisons nettes	51,819,023	10,178,790	4,587,786	1,850,485	9,290,692	13,778,199	12,133,071	—	
Transfers — Transferts									
To other provinces — À d'autres provinces	60,616,301	—	24,794,774	21,837,076	13,984,451	—	—	—	
To other pipe lines — À d'autres pipe-lines	7,077,983	2,201,616	3,300,019	557,560	1,018,788	—	—	—	
To interprovincial systems — À des réseaux interprovinciaux	35,423,788	1,586,312	26,773,193	6,561,933	502,350	—	—	—	
Gross deliveries — Total — Des livraisons brutes	154,937,095	13,966,718	59,455,772	30,807,054	24,796,281	13,778,199	12,133,071	—	
Pipe line fuel and use — Utilisation de mazout par les pipe-lines									
Line losses and unaccounted for — Fuites et autres pertes	14,707	—	14,707	—	—	—	—	—	
Inventory changes — Variations de stocks	174,185	15,911	136,434	11,218	11,417	215,476	1,205	—	
Changes in inventory — Variations de stocks	— 1,162,384	53,887	249,935	150,509	923,529	—	—	—	
Deliveries to other carriers, United States (2) — Livraisons à d'autres transporteurs, États-Unis (2)	—	—	—	—	—	—	—	—	
Disposition — Total — De l'utilisation	153,615,233	13,896,920	59,086,110	30,645,327	23,861,335	13,993,675	12,131,866	—	

See "Footnote (2)" at end of table. — Voir renvoi(s) à la fin du tableau.

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 — suite

July — Juillet								
	Total	British Columbia — Colombie-Britannique	Alberta	Saskat- chevan	Manitoba(1)	Ontario	Québec	Yukon
					barrels — barils			
Receipts — Arrivages								
Net receipts — Arrivages nets								
From fields — Des champs pétroliers	36,559,395	2,144,191	27,177,327	6,780,440	457,237	—	—	—
From other carriers — Par d'autres transporteurs	581,398	69,012	316,785	142,919	40,681	12,001	—	—
From processing plants — Des installations de traitement	4,560,296	27,982	4,505,623	21,327	—	5,364	—	—
Imports — Importations	11,804,736	—	—	—	—	—	11,804,736	—
From other — Autres arrivages	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	53,505,825	2,241,185	31,999,935	6,944,686	497,918	17,365	11,804,736	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	64,563,838	8,390,642	—	18,712,124	23,785,577	13,675,495	—	—
From other pipe lines — Venant d'autres pipe-lines	42,590,076	3,648,536	31,701,209	6,741,191	499,140	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	4,124,138	—	2,203,727	543,290	1,377,121	—	—	—
Gross receipts — Total — Des arrivages bruts	164,783,877	14,280,363	65,904,871	32,941,291	26,159,756	13,692,860	11,804,736	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	33,159,727	3,775,619	3,252,130	1,951,677	1,376,570	11,000,349	11,803,382	—
To other carriers — À d'autres transporteurs	183,204	—	163,235	19,969	—	—	—	—
To bulk plants and terminals — Aux terminaux et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	45,427	—	—	—	—	45,427	—	—
For export — En vue de l'exportation	19,072,231	6,796,608	1,223,675	—	8,477,553	2,574,395	—	—
To other — Autres livraisons	83	—	83	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	52,460,672	10,572,227	4,639,123	1,971,646	9,854,123	13,620,171	11,803,382	—
Transfers — Transferts								
To other provinces — À d'autres provinces	64,563,838	—	27,102,766	23,785,577	13,675,495	—	—	—
To other pipe lines — À d'autres pipe-lines	8,151,599	2,206,264	3,970,270	597,944	1,377,121	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	38,562,615	1,442,272	29,934,666	6,686,537	499,140	—	—	—
Gross deliveries — Total — Des livraisons brutes	163,738,724	14,220,763	65,646,825	33,041,704	25,405,879	13,620,171	11,803,382	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Pertes et autres pertes	13,737	—	13,737	—	—	—	—	—
Inventory changes — Variations de stocks	212,962	—	218,618	—	25,225	—	1,354	—
Other changes — Autres variations	816,434	60,383	25,491	—	728,652	77,689	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	164,783,877	14,280,363	65,904,871	32,941,291	26,159,756	13,692,860	11,804,736	—
Footnote(s) at end of table. — Voir renvoi(s) à la fin du tableau.								

See footnote(s) at end of table. — Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1970 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 - suite

	August - Août					
	Total	British Columbia - Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario
						Québec
						Yukon
Receipts - Arrivages						
barrels - barils						
Net receipts - Arrivages nets						
From fields - Des champs pétroliers	36,614,901	2,102,239	27,245,224	6,794,325	473,113	-
From other carriers - Par d'autres transporteurs	567,311	59,424	333,803	126,218	39,362	-
From processing plants - Des installations de traitement	3,879,122	27,848	3,787,469	21,936	-	8,504
Imports - Importations	13,664,285	-	-	-	-	41,869
From other - Autres arrivages	-	-	-	-	-	13,664,285
Net receipts - Total - Des arrivages nets	54,725,619	2,189,511	31,366,496	6,942,479	512,475	50,373
Transfers - Transferts						
From other provinces - Venant d'autres provinces	62,414,846	8,740,246	-	17,703,399	22,587,432	13,383,769
From other pipe lines - Venant d'autres pipe-lines	41,559,011	3,847,651	30,418,791	6,779,641	512,928	-
From interprovincial systems - Venant des réseaux interprovinciaux	4,239,889	-	2,366,960	473,934	1,398,995	-
Gross receipts - Total - Des arrivages bruts	162,939,365	14,777,408	64,152,247	31,899,453	25,011,830	13,434,142
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	35,153,759	3,813,358	3,300,285	2,068,616	1,398,682	10,907,257
To other carriers - À d'autres transporteurs	152,999	-	133,063	17,936	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	-	-	-	-	-	-
To processing plants - Aux installations de traitement	31,320	-	-	-	-	31,320
For export - En vue de l'exportation	20,331,480	7,250,239	1,372,883	-	9,080,036	2,628,322
To other - Autres livraisons	416	-	95	321	-	-
Net deliveries - Total - Des livraisons nettes	55,669,974	11,063,597	4,803,326	2,086,873	10,478,718	13,566,899
Transfers - Transferts						
To other provinces - À d'autres provinces	62,414,846	-	26,443,645	22,587,432	13,383,769	-
To other pipe lines - À d'autres pipe-lines	7,919,594	2,221,377	3,754,001	545,221	1,398,995	-
To interprovincial systems - À des réseaux interprovinciaux	37,879,306	1,626,274	29,031,750	6,708,354	512,928	-
Gross deliveries - Total - Des livraisons brutes	163,883,720	14,911,248	64,037,722	31,927,880	25,774,410	13,665,561
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	12,014	-	12,014	-	-	-
Line losses and unaccounted for - Fuites et autres pertes	-11,904	-	75,936	-87,725	26	-1,276
Inventory changes - Variations de stocks	-944,465	-134,975	26,575	59,298	-762,606	-132,757
Other changes - Autres variations	-	-	-	-	-	-
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-
Disposition - Total - De l'utilisation	162,939,365	14,777,408	64,152,247	31,899,453	25,011,830	13,434,142
						13,664,285

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1970 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 - suite

September - Septembre						
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba(1)	Ontario
						Québec
						Yukon
Receipts - Arrivages						
barrels - barils						
Net receipts - Total - Des arrivages nets	54,975,821	2,129,135	33,028,633	6,701,394	481,151	32,097
Net receipts - Total - Des arrivages nets						12,603,411
Transfers - Transferts	66,444,379	8,741,627	32,317,332	18,496,524	23,062,049	14,144,179
From other provinces - Venant d'autres provinces	42,808,523	3,524,827	2,092,405	6,457,423	1,481,889	—
From other pipe lines - Venant d'autres pipe-lines	3,992,822	—	—	370,538	1,330,079	—
From interprovincial systems - Venant des réseaux interprovinciaux						—
Gross receipts - Total - Des arrivages bruts	166,221,545	14,395,589	67,433,170	32,257,931	25,355,168	14,176,276
Gross receipts - Total - Des arrivages bruts						12,603,411
Disposition - Utilisation						
Net deliveries - Livraisons nettes	34,129,635	3,560,223	3,359,954	2,078,198	1,330,545	11,196,525
To refineries - Aux raffineries	178,302	—	160,340	17,962	—	—
To other carriers - A d'autres transporteurs	—	—	—	—	—	—
To stockpiles and terminals - Aux installations de stockage	—	—	—	—	—	—
To processing plants - Aux installations de traitement	62,234	—	—	—	—	—
For export - En vue de l'exportation	19,671,108	7,186,894	1,519,341	—	8,333,880	62,234
To other - Autres livraisons	150,641	150,097	544	—	—	2,630,993
Net deliveries - Total - Des livraisons nettes	54,191,920	10,897,214	5,040,179	2,096,160	9,664,425	13,889,752
Net deliveries - Total - Des livraisons nettes						12,604,190
Transfers - Transferts	64,444,379	—	27,238,151	23,062,049	14,144,179	—
To other provinces - A d'autres provinces	8,255,030	2,070,037	4,209,639	645,275	1,330,079	—
To other pipe lines - A d'autres pipe-lines	38,246,315	1,454,790	30,196,898	6,414,738	481,889	—
To interprovincial systems - A des réseaux interprovinciaux						—
Gross deliveries - Total - Des livraisons brutes	165,437,644	14,422,041	66,682,867	32,218,222	25,620,572	13,889,752
Gross deliveries - Total - Des livraisons brutes						12,604,190
Pipe line fuel and use - Utilisation de carburant par les pipe-lines	13,519	—	13,519	—	—	—
Losses and unaccounted for - Pertes et autres pertes	7,162	231	—	13,111	4,964	—
Inventory changes - Variations de stocks	763,220	—	747,149	26,598	—	—
Other changes - Autres variations	—	—	—	—	—	—
Deliveries to other carriers, United States(2) - Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—
Disposition - Total - De l'utilisation	166,221,545	14,395,589	67,433,170	32,257,931	25,355,168	14,176,276
Disposition - Total - De l'utilisation						12,603,411

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1970 - Continued

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 - suite

October - Octobre													
barrels - barils													
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba(l)	Ontario	Québec	Yukon					
Receipts - Arrivages													
Net receipts - Arrivages nets													
From fields - Des champs pétroliers	36,260,174	1,942,625	27,095,147	6,762,791	459,611	-	-	-					
From other carriers - Par d'autres transporteurs	568,470	79,626	333,189	112,331	36,068	7,256	-	-					
From processing plants - Des installations de traitement	4,962,928	171,641	4,749,398	21,278	-	20,611	-	-					
Imports - Importations	13,500,720	-	-	-	-	-	13,500,720	-					
From other - Autres arrivages	-	-	-	-	-	-	-	-					
Net receipts - Total - Des arrivages nets	55,292,292	2,193,892	32,177,734	6,896,400	495,679	27,867	13,500,720	-					
Transfers - Transferts													
From other provinces - Venant d'autres provinces	65,708,161	7,986,519	-	19,119,564	24,167,755	14,434,323	-	-					
From other pipe lines - Venant d'autres pipe-lines	42,249,958	3,598,953	31,408,525	6,744,095	498,385	-	-	-					
From interprovincial systems - Venant des réseaux interprovinciaux	3,797,829	-	1,871,385	447,087	1,479,357	-	-	-					
Gross receipts - Total - Des arrivages bruts	167,048,240	13,779,364	65,457,644	33,207,146	26,641,176	14,462,190	13,500,720	-					
Disposition - Utilisation													
Net deliveries - Livraisons nettes													
To refineries - Aux raffineries	35,930,340	3,622,748	3,503,063	1,857,798	1,480,790	11,965,458	13,500,483	-					
To other carriers - A d'autres transporteurs	135,277	-	118,385	16,692	-	-	-	-					
To bulk plants and terminals - Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-					
To processing plants - Aux installations de traitement	108,865	-	-	-	-	-	-	-					
For export - En vue de l'exportation	19,216,750	6,117,472	1,750,797	-	8,932,401	108,865	-	-					
To other - Autres livraisons	332,824	332,448	80	296	-	2,416,080	-	-					
Net deliveries - Total - Des livraisons nettes	55,724,056	10,072,668	5,372,525	1,874,786	10,413,191	14,490,403	13,500,483	-					
Transfers - Transferts													
To other provinces - A d'autres provinces	65,708,161	-	27,106,083	24,167,755	14,434,323	-	-	-					
To other pipe lines - A d'autres pipe-lines	3,521,290	2,152,873	3,777,499	511,568	1,479,357	-	-	-					
To interprovincial systems - A des réseaux interprovinciaux	38,128,490	1,446,060	29,502,411	6,679,614	498,385	-	-	-					
Gross deliveries - Total - Des livraisons brutes	167,480,004	13,671,621	65,758,518	33,233,723	26,825,256	14,490,403	13,500,483	-					
Pipe line fuel and use - Utilisation de mazout par les pipe-lines													
Line losses and unaccounted for - Pertes et autres pertes	15,960	-	15,960	-	-	-	-	-					
Inventory changes - Variations de stocks	25,930	- 4,543	39,735	- 23,179	13,680	-	237	-					
Other changes - Autres variations	- 473,654	112,286	- 356,569	- 3,398	- 197,760	- 28,213	-	-					
Deliveries to other carriers, United States(2) - Livraisons à d'autres transporteurs, États-Unis(2)	-	-	-	-	-	-	-	-					
Disposition - Total - De l'utilisation	167,048,240	13,779,364	65,457,644	33,207,146	26,641,176	14,462,190	13,500,720	-					

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 - suite

	November - Novembre					
	Total	British Columbia - Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario
Receipts - Arrivages						
barrels - barils						
Net receipts - Arrivages nets						
From fields - Des champs pétrolifères	39,040,451	1,842,419	30,184,610	6,567,106	446,316	-
From other provinces - Par d'autres provinces	575,736	74,969	336,883	104,668	35,707	23,509
From other carriers - Par d'autres transporteurs	4,919,129	149,360	4,717,786	16,216	-	35,567
Imports - Importations	13,762,756	-	-	-	-	-
From other - Autres arrivages	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets	58,298,072	2,066,948	35,239,279	6,687,990	482,023	59,076
Transfers - Transferts						
From other provinces - Venant d'autres provinces	70,654,807	8,610,632	-	21,355,622	25,881,550	14,807,003
From other pipe lines - Venant d'autres pipe-lines	46,067,438	3,754,172	35,372,901	6,460,040	480,325	-
From interprovincial systems - Venant des réseaux interprovinciaux	3,806,870	-	1,759,237	608,611	1,439,022	-
Gross receipts - Total - Des arrivages bruts	178,827,187	14,431,752	72,371,417	35,112,263	28,282,920	14,866,079
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	36,092,491	3,660,280	3,348,622	2,097,660	1,438,351	11,792,179
To other carriers - A d'autres transporteurs	127,459	-	110,035	17,424	-	-
To bulk plants and terminals - Aux terminaux et aux installations de stockage	-	-	-	-	-	-
To processing plants - Aux installations de traitement	56,593	-	-	-	-	56,593
To export - A l'exportation	21,648,689	6,858,483	1,792,394	-	9,961,675	3,036,537
To other - Autres livraisons	371,990	376,493	601	-	-	-
Net deliveries - Total - Des livraisons nettes	58,296,528	10,889,058	5,251,652	2,115,084	11,400,026	14,885,309
Transfers - Transferts						
To other provinces - A d'autres provinces	70,654,807	-	29,966,254	25,881,550	14,807,003	-
To other pipe lines - A d'autres pipe-lines	8,771,128	2,162,571	4,310,882	658,531	1,480,422	-
To interprovincial systems - A des réseaux interprovinciaux	41,102,680	1,591,601	32,621,256	6,409,698	480,325	-
Gross deliveries - Total - Des livraisons brutes	178,825,643	14,643,230	72,350,044	35,065,285	28,126,376	13,755,399
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	28,525	-	28,529	-	-	-
Line losses and unaccounted for - Pertes et autres pertes	70,040	-1,082	97,941	-14,238	-12,665	84
Other changes - Autres variations	97,025	-210,396	-105,097	61,216	169,209	-19,230
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-
Disposition - Total - De l'utilisation	178,827,187	14,431,752	72,371,417	35,112,263	28,282,920	14,866,079
See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.						

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1970 - Concluded
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1970 - fin

	December - Décembre					
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba(1)	Ontario Québec Yukon
Receipts - Arrivages						
barrels - barils						
Net receipts - Arrivages nets						
From fields - Des champs pétrolifères	44,339,870	1,970,166	35,147,018	6,754,391	468,795	—
From other carriers - Par d'autres transporteurs	825,298	86,878	557,524	120,655	34,614	—
From processing plants - Des installations de traitement	5,009,401	179,231	4,786,108	14,512	—	25,627
Imports - Importations	15,107,020	—	—	—	—	29,550
From other - Autres arrivages	—	—	—	—	—	15,107,020
Net receipts - Total - Des arrivages nets	65,281,589	2,236,275	40,490,650	6,889,538	502,909	55,177
Transfers - Transferts						
From other provinces - Venant d'autres provinces	78,904,575	8,957,443	—	24,668,865	29,304,445	—
From other pipe lines - Venant d'autres pipe-lines	50,883,161	3,505,082	40,107,062	6,769,950	503,067	—
From interprovincial systems - Venant des réseaux interprovinciaux	4,377,078	—	2,238,979	608,630	1,529,469	—
Gross receipts - Total - Des arrivages bruts	199,448,403	14,698,798	82,836,691	38,937,003	31,839,890	16,029,001
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	39,018,480	4,146,099	3,555,542	2,149,658	1,527,686	15,106,553
To other carriers - À d'autres transporteurs	134,263	—	113,146	21,117	—	—
To bulk plants and terminals - Aux terminus et aux installations de stockage	—	—	—	—	—	—
To processing plants - Aux installations de traitement	76,293	—	—	—	—	76,293
For export - En vue de l'exportation	23,514,627	6,890,596	2,230,513	—	11,205,444	3,188,074
To other - Autres livraisons	476	—	217	259	—	—
Net deliveries - Total - Des livraisons nettes	62,744,139	11,036,695	5,899,418	2,171,034	12,733,130	15,797,309
Transfers - Transferts						
To other provinces - À d'autres provinces	78,904,575	—	33,626,306	29,304,445	15,973,824	—
To other pipe lines - À d'autres pipe-lines	9,207,143	2,236,738	4,806,128	634,808	1,529,469	—
To interprovincial systems - À des réseaux interprovinciaux	46,055,096	1,268,344	37,539,913	6,743,772	503,067	—
Gross deliveries - Total - Des livraisons brutes	196,910,953	14,541,777	81,871,765	38,654,059	30,739,490	15,106,553
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	12,729	—	12,729	—	—	—
Line losses and other - Pertes et autres pertes	49,347	—	—	42,486	19,653	467
Inventory changes - Variations de stocks	2,475,374	139,710	982,767	40,458	1,080,747	—
Other changes - Autres variations	—	—	—	—	—	—
Deliveries to other carriers, United States(2) - Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—
Disposition - Total - De l'utilisation	199,448,403	14,698,798	82,836,691	38,937,003	31,839,890	16,029,001
(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and United States. - Y compris quantités de brut						15,107,020

TABLEAU 4. Transport par pipe-lines de gaz de pétrole liquéfié et de produits pétroliers, par province, 1970

	Total 1969	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts — Arrivages									
Net receipts — Arrivages nets									
From processing plants — Des installations de traitement	13,772,871	18,216,855	252,635	17,040,350	775,460	—	148,410	—	—
From refineries and bulk plants — Des raffineries et des instal- lations de stockage	68,826,357	79,641,770	2,889,239	—	1,198,978	—	55,050,337	20,503,216	—
Imports — Importations	1,142,133	941,636	720,193	—	—	—	221,443	—	—
From other carriers — Par d'autres transporteurs	6,048,010	5,567,057	3,337,565	2,227,820	1,672	—	—	—	—
Net receipts — Total — Des arrivages nets	89,789,371	104,367,318	7,199,632	19,268,170	1,976,110	—	55,420,190	20,503,216	—
Transfers — Transferts									
From other provinces — Venant d'autres provinces	37,609,750	42,734,557	2,993,986	—	8,929,771	8,916,663	21,173,944	—	720,193
From other pipe lines — Venant d'autres pipe-lines	8,063,414	10,054,376	—	10,054,376	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	135,462,535	157,156,251	10,193,618	29,322,546	10,905,881	8,916,663	76,594,134	20,503,216	720,193
Disposition — Utilisation									
Net deliveries — Livraisons nettes									
To refineries — Aux raffineries	6,595,163	4,568,542	49,159	895,753	18,716	—	3,604,914	—	—
To other carriers — A d'autres transporteurs	605,402	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	71,510,713	83,822,066	2,889,239	—	1,970,502	4,138,799	70,041,726	3,957,391	824,509
For export — En vue d'exportation	5,052,811	5,788,495	2,965,770	1,204,164	—	—	1,618,561	—	—
To other — Autres livraisons	6,235,972	10,129,398	3,586,935	5,245,236	—	—	1,297,227	—	—
Net deliveries — Total — Des livraisons nettes	89,999,861	104,308,501	9,491,103	7,345,153	1,989,218	4,138,799	76,562,428	3,957,291	824,509
Transfers — Transferts									
To other provinces — A d'autres provinces	37,609,750	42,734,557	720,193	11,923,757	8,916,663	4,627,525	—	16,546,419	—
To other pipe lines — A d'autres pipe-lines	2,266,101	3,750,633	—	3,750,633	—	—	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	5,797,313	6,303,743	—	6,303,743	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	135,673,025	157,097,434	10,211,296	29,323,286	10,905,881	8,766,324	76,562,428	20,503,710	824,509
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	1,366	1,367	1,367	—	—	—	—	—	—
Losses and unaccounted for — Pertes et autres pertes	75,501	—89,220	—81,976	—	—	14,677	—1,694	—25,259	2,867
Interchanges — Autres variations de stocks	78,459	146,689	—21,111	81,436	—	135,862	31,200	24,465	—107,163
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	135,462,535	157,156,251	10,193,618	29,322,546	10,905,881	8,916,663	76,594,134	20,503,216	720,193

(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1970
 TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970

January - Janvier								
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts — Arrivages								
barrels — barils								
Net receipts — Arrivages nets	1,620,497	19,895	1,475,575	125,027	—	—	—	—
From processing plants — Des installations de traitement	8,013,882	151,260	—	129,546	—	5,630,522	2,102,554	—
From refineries and bulk plants — Des raffineries et des installa- tions de stockage	76,228	76,228	—	—	—	6,266	—	—
Imports — Importations	566,283	268,352	297,931	—	—	—	—	—
From other carriers — Par d'autres transporteurs	10,283,156	515,735	1,773,506	254,573	—	5,636,788	2,102,554	—
Net receipts — Total — Des arrivages nets	4,068,024	397,313	—	770,331	848,928	1,975,224	—	76,228
Transfers — Transferts	999,724	—	999,724	—	—	—	—	—
From other provinces — Venant d'autres provinces	15,350,904	913,048	2,773,230	1,024,904	848,928	7,612,012	2,102,554	76,228
From other pipe lines — Venant d'autres pipe-lines	Gross receipts — Total — Des arrivages bruts							
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	546,229	12,267	71,864	—	—	462,098	—	—
To other carriers — À d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	8,434,775	151,260	—	175,976	431,255	7,025,179	582,559	68,546
For export — En vue de l'exportation	632,842	381,566	122,976	—	—	128,500	—	—
To other — Autres livraisons	671,112	291,171	379,941	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	10,284,958	836,064	574,781	175,976	431,255	7,615,777	582,559	68,546
Transfers — Transferts	4,068,024	76,228	1,167,644	848,928	455,832	—	1,519,392	—
To other provinces — À d'autres provinces	330,743	—	330,743	—	—	—	—	—
To other pipe lines — À d'autres pipe-lines	668,981	—	668,981	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	15,352,706	912,292	2,742,149	1,024,904	887,087	7,615,777	2,101,951	68,546
Gross deliveries — Total — Des livraisons brutes	116	116	—	—	—	—	—	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	— 23	1,186	13,803	—	7,371	913	— 24,156	298
Line losses and unaccounted for — Fuites et autres pertes	— 1,293	— 566	17,278	—	— 45,550	— 4,678	24,799	7,384
Inventory changes — Autres variations	—	—	—	—	—	—	—	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	15,350,904	913,048	2,773,230	1,024,904	848,928	7,612,012	2,102,554	76,228

February — Février

	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
<u>Receipts — Arrivages</u>								
barrels — barils								
<u>Net receipts — Arrivages nets</u>								
From processing plants — Des installations de traitement	1,480,711	19,608	1,278,832	156,393	—	25,878	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	7,474,417	132,689	—	153,020	—	5,213,006	1,975,692	—
Imports — Importations	58,631	49,048	—	—	—	9,583	—	—
From other carriers — Par d'autres transporteurs	418,599	283,905	134,694	—	—	—	—	—
Net receipts — Total — Des arrivages nets	9,432,358	465,250	1,413,526	309,423	—	5,248,467	1,975,692	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	3,460,361	333,409	—	548,134	650,836	1,878,934	—	49,008
From other pipe lines — Venant d'autres pipe-lines	764,481	—	764,481	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	13,657,200	818,659	2,178,007	857,557	650,836	7,127,401	1,975,692	49,008
<u>Disposition — Utilisation</u>								
<u>Net deliveries — Livraisons nettes</u>								
To refineries — Aux raffineries	393,189	—	67,897	—	—	325,292	—	—
To other carriers — A d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	7,876,054	132,689	—	206,721	368,785	6,498,054	412,590	57,215
For export — En vue de l'exportation	572,571	352,853	115,632	—	—	104,086	—	—
To other — Autres livraisons	666,031	290,208	375,823	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	9,507,845	775,750	559,352	206,721	368,785	7,127,432	412,590	57,215
<u>Transfers — Transferts</u>								
To other provinces — A d'autres provinces	3,460,361	49,048	881,543	650,836	315,709	—	1,563,225	—
To other pipe lines — A d'autres pipe-lines	301,080	—	301,080	—	—	—	—	—
To interprovincial system — A des réseaux interprovinciaux	463,401	—	463,401	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	13,732,687	824,798	2,205,376	857,557	684,494	7,127,432	1,975,815	57,215
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	105	105	—	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	21,841	—	16,366	—	—	1,161	—	24
Inventory changes — Variations de stocks	— 99,433	— 6,127	— 43,735	—	—	— 40,253	—	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	13,852,222	818,659	2,178,007	857,557	680,836	7,127,466	1,975,692	57,215

(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1970 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970 - suite

	March - Mars						Yukon
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	
<u>Receipts - Arrivages</u>							
<u>Net receipts - Arrivages nets</u>							
From processing plants - Des installations de traitement	1,383,953	23,748	1,253,919	88,045	-	18,241	-
From refineries and bulk plants - Des raffineries et des installations de stockage	7,860,150	107,309	-	201,592	-	5,536,149	-
Imports - Importations	92,589	-	-	-	-	49,928	-
From other carriers - Par d'autres transporteurs	476,587	306,016	170,571	-	-	-	-
Gross receipts - Total - Des arrivages bruts	9,813,279	479,734	1,424,490	289,637	-	5,604,318	-
<u>Transfers - Transferts</u>							
From other provinces - Venant d'autres provinces	3,510,604	171,463	-	625,675	690,545	1,980,350	42,661
From other pipe lines - Venant d'autres pipe-lines	505,655	-	505,655	-	-	-	-
Gross receipts - Total - Des arrivages bruts	13,829,628	651,197	1,930,145	915,312	690,545	7,584,668	42,661
<u>Disposition - Utilisation</u>							
<u>Net deliveries - Livraisons nettes</u>							
To refineries - Aux raffineries	505,149	-	75,233	-	-	429,916	-
To other carriers - À d'autres transporteurs	-	-	-	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	8,052,685	107,309	-	224,767	333,012	6,911,983	60,715
For export - En vue de l'exportation	527,966	234,417	75,661	-	-	217,888	-
To other - Autres livraisons	808,634	347,984	460,650	-	-	-	-
Gross deliveries - Total - Des livraisons brutes	9,894,434	689,710	611,544	224,767	333,012	7,559,787	60,715
<u>Transfers - Transferts</u>							
To other provinces - À d'autres provinces	3,510,604	42,661	797,138	690,545	379,988	-	-
To other pipe lines - À d'autres pipe-lines	176,587	-	176,587	-	-	-	-
To interprovincial systems - À des réseaux interprovinciaux	329,068	-	329,068	-	-	-	-
Gross deliveries - Total - Des livraisons brutes	13,910,783	732,371	1,914,337	915,312	713,000	7,559,787	60,715
<u>Pipe line fuel and use - Utilisation de mazout par les pipe-lines</u>							
Line losses and unaccounted for - Pertes et autres pertes	116	116	-	-	-	-	-
Line losses and unaccounted for - Pertes et autres pertes	35,235	-	29,031	-	-	3,852	190
Other changes in inventories - Autres variations de stocks	-116,506	-81,956	-13,223	-	-24,174	21,029	-18,244
Deliveries to other carriers, United States - Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-
Disposition - Total - De l'utilisation	13,829,628	651,197	1,930,145	915,312	690,545	7,584,668	42,661

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLEAU 5. Transport par pipe-lignes de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970 - suite

April - Avril											
barrels - barils											
Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon				
<u>Receipts - Arrivages</u>											
<u>Net receipts - Arrivages nets</u>											
From processing plants - Des installations de traitement	21,715	1,199,473	9,141	-	-	-	-				
From refineries and bulk plants - Des raffineries et des installations de stockage	137,483	-	80,458	-	4,454,593	1,426,373	-				
Imports - Importations	71,969	-	-	-	32,804	-	-				
From other carriers - Par d'autres transporteurs	251,441	173,069	-	-	-	-	-				
Net receipts - Total - Des arrivages nets	482,608	1,372,542	89,599	-	4,487,397	1,426,373	-				
<u>Transfers - Transferts</u>											
From other provinces - Venant d'autres provinces	228,374	-	598,118	566,975	1,372,267	-	71,969				
From other pipe lines - Venant d'autres pipe-lines	-	623,169	-	-	-	-	-				
Gross receipts - Total - Des arrivages bruts	710,982	1,995,711	687,717	566,975	5,859,664	1,426,373	71,969				
<u>Disposition - Utilisation</u>											
<u>Net deliveries - Livraisons nettes</u>											
To refineries - Aux raffineries	-	61,787	-	-	269,755	-	-				
To other carriers - À d'autres transporteurs	-	-	-	-	-	-	-				
To bulk plants and terminals - Aux terminus et aux installations de stockage	137,483	-	120,742	331,223	5,380,305	291,268	53,465				
For export - En vue de l'exportation	196,719	62,765	-	-	241,462	-	-				
To other - Autres livraisons	21,715	398,980	-	-	-	-	-				
Net deliveries - Total - Des livraisons nettes	357,917	523,532	120,742	331,223	5,891,522	291,268	53,465				
<u>Transfers - Transferts</u>											
To other provinces - À d'autres provinces	71,969	926,492	566,975	236,951	-	1,135,316	-				
To other pipe lines - À d'autres pipe-lines	-	239,737	-	-	-	-	-				
To interprovincial systems - À des réseaux interprovinciaux	-	383,432	-	-	-	-	-				
Gross deliveries - Total - Des livraisons brutes	429,886	1,973,193	687,717	568,174	5,891,522	1,426,584	53,465				
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	113	-	-	-	-	-	-				
Line losses and unaccounted for - Pertes et autres pertes	6,044	13,293	-	308	-8,463	-86	634				
Inventory changes - Variations de stocks	282,693	280,745	-	-1,507	-23,515	-125	17,870				
Other changes - Autres variations	-	-	-	-	-	-	-				
Deliveries to other carriers, United States - Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-				
Disposition - Total - De l'utilisation	710,982	1,995,711	687,717	566,975	5,859,664	1,426,373	71,969				
- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.											

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1970 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970 - suite

May — Mai								
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts — Arrivages								
Net receipts — Arrivages nets								
From processing plants — Des installations de traitement	1,273,571	21,296	1,174,711	77,564	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	5,331,511	136,467	—	239,341	—	3,534,497	1,421,206	—
Imports — Importations	114,192	70,499	—	—	—	43,693	—	—
From other carriers — Par d'autres transporteurs	421,883	269,960	150,251	1,672	—	—	—	—
Net receipts — Total — Des arrivages nets	7,141,157	498,222	1,324,962	318,577	—	3,578,190	1,421,206	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	2,849,369	170,872	—	472,478	651,892	1,483,628	—	70,499
From other pipe lines — Venant d'autres pipe-lines	740,440	—	740,440	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	10,730,966	669,094	2,065,402	791,055	651,892	5,061,818	1,421,206	70,499
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	394,193	—	70,485	—	—	323,708	—	—
To other carriers — A d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	5,623,436	136,467	—	139,163	300,691	4,653,863	217,638	175,614
To other — Autres livraisons	348,844	217,138	37,899	—	—	93,807	—	—
	781,441	291,464	495,977	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	7,153,914	645,069	604,361	139,163	300,691	5,071,378	217,638	175,614
Transfers — Transferts								
To other provinces — A d'autres provinces	2,849,369	70,499	643,350	651,892	279,843	—	1,203,785	—
To other pipe lines — A d'autres pipe-lines	419,697	—	419,697	—	—	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	320,743	—	320,743	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	10,743,723	715,568	1,988,151	791,055	580,534	5,071,378	1,421,423	175,614
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	116	116	—	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	4,995	213	7,931	—	—	—	—	—
Inventory changes — Variations de stocks	—	—	69,320	—	—	—	—	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	10,730,966	669,094	2,065,402	791,055	651,892	5,061,818	1,421,206	70,499
(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.								

(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfié et de produits pétroliers, par province, par mois, 1970 - suite

June - Juin								
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (L)	Ontario	Québec	Yukon
Receipts — Arrivages								
barrels — barils								
Net Receipts — Arrivages nets								
From processing plants — Des installations de traitement	1,317,805	23,334	1,245,460	49,011	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	5,336,104	122,437	—	79,321	—	3,824,435	1,309,711	—
Imports — Importations	115,999	69,992	—	—	—	46,007	—	—
From other carriers — Par d'autres transporteurs	476,681	297,226	179,455	—	—	—	—	—
Net receipts — Total — Des arrivages nets	7,246,589	512,989	1,424,915	128,332	—	3,870,442	1,309,711	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	2,790,387	205,069	—	543,299	510,689	1,461,338	—	69,992
From other pipe lines — Venant d'autres pipe-lines	868,746	—	868,746	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	10,905,722	718,058	2,293,661	671,831	510,689	5,331,780	1,309,711	69,992
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	491,260	—	73,792	—	—	417,468	—	—
To other carriers — À d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	5,593,501	122,437	—	161,142	225,609	4,783,281	230,690	70,342
For export — En vue de l'exportation	327,855	182,747	43,580	—	—	101,528	—	—
To other — Autres livraisons	1,082,740	602,453	469,414	—	—	10,873	—	—
Net deliveries — Total — Des livraisons nettes	7,495,356	907,637	586,786	161,142	225,609	5,313,150	230,690	70,342
Transfers — Transferts								
To other provinces — À d'autres provinces	2,790,387	69,992	748,368	510,689	382,334	—	1,079,004	—
To other pipe lines — À d'autres pipe-lines	426,118	—	426,118	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	442,628	—	442,628	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	11,154,489	977,629	2,203,900	671,831	607,943	5,313,150	1,309,694	70,342
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	112	112	—	—	—	—	—	—
Line losses and unaccounted for — Pertes et autres pertes	4,710	—	2,740	—	—	4,528	106	—
Inventory changes — Variations de stocks	—	—	87,021	—	—	14,102	—	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	10,905,722	718,058	2,293,661	671,831	510,689	5,331,780	1,309,711	69,992

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABIE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1970 — Continued
 TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970 — suite

	July — Juillet					
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario Québec Yukon
<u>Receipts — Arrivages</u>						
<u>Net receipts — Arrivages nets</u>						
From processing plants — Des installations de traitement	1,343,530	22,695	1,309,145	1,267	—	10,423 —
From refineries and bulk plants — Des raffineries et des installations de stockage	5,978,103	325,832	—	78,721	—	4,058,049 —
Imports — Importations	48,147	28,174	—	—	—	19,973 —
From other carriers — Par d'autres transporteurs	450,962	305,826	145,136	—	—	— —
Net receipts — Total — Des arrivages nets	7,820,742	682,527	1,454,281	79,988	—	4,088,445 1,515,501 —
<u>Transfers — Transferts</u>						
From other provinces — Venant d'autres provinces	3,239,044	177,364	—	793,608	656,568	1,583,330 —
From other pipe lines — Venant d'autres pipe-lines	676,044	—	675,044	—	—	— 28,174 —
Gross receipts — Total — Des arrivages bruts	11,735,830	859,891	2,130,325	873,596	656,568	5,671,775 1,515,501 28,174
<u>Disposition — Utilisation</u>						
<u>Net deliveries — Livraisons nettes</u>						
To refineries — Aux raffineries	326,265	—	77,101	—	—	249,164 —
To other carriers — À d'autres transporteurs	—	—	—	—	—	— —
To bulk plants and terminals — Aux terminus et aux installations de stockage	6,194,547	325,832	—	217,028	232,131	5,202,340 188,902 28,314
For export — En vue de l'exportation	436,673	200,525	58,659	—	—	177,489 —
To other — Autres livraisons	800,322	292,206	480,683	—	—	27,431 —
Net deliveries — Total — Des livraisons nettes	7,757,807	818,563	616,445	217,028	232,131	5,656,424 188,902 28,314
<u>Transfers — Transferts</u>						
To other provinces — À d'autres provinces	3,239,044	28,174	970,972	656,568	256,622	— 1,326,708 —
To other pipe lines — À d'autres pipe-lines	310,757	—	310,757	—	—	— —
To interprovincial system — À des réseaux interprovinciaux	365,287	—	365,287	—	—	— —
Gross deliveries — Total — Des livraisons brutes	11,672,895	846,737	2,263,461	873,596	488,753	5,656,424 1,515,501 28,314
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	116	116	—	—	—	— —
Line losses and unaccounted for — Fuites et autres pertes	— 88,290	— 88,290	— 90,395	—	886	1,973 — 190
Inventory changes — Variations de stocks	151,109	13,880	— 42,741	—	166,929	13,378 — 7 — 330 —
Other changes — Autres variations	—	—	—	—	—	— —
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	— —
Disposition — Total — De l'utilisation	11,735,830	859,891	2,130,325	873,596	656,568	5,671,775 1,515,501 28,174

(1) Includes movements and inventory changes in Manitoba and United States.
 — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLEAU 5. Transport par pipe-lignes de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970 - suite

August - Août								
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
barrels - barils								
<u>Receipts - Arrivages</u>								
<u>Net receipts - Arrivages nets</u>								
From processing plants - Des installations de traitement	1,482,319	20,386	1,453,359	8,574	-	-	-	-
From refineries and bulk plants - Des raffineries et des installa- tions de stockage	5,568,717	363,819	-	117,257	-	3,664,679	1,422,962	-
Imports - Importations	15,915	15,915	-	-	-	-	-	-
From other carriers - Par d'autres transporteurs	403,985	282,507	121,478	-	-	-	-	-
Net receipts - Total - Des arrivages nets	7,470,936	682,627	1,574,837	125,831	-	3,664,679	1,422,962	-
<u>Transfers - Transferts</u>								
From other provinces - Venant d'autres provinces	2,976,402	145,239	-	680,501	649,120	1,485,627	-	15,915
From other pipe lines - Venant d'autres pipe-lines	844,878	-	844,878	-	-	-	-	-
Gross receipts - Total - Des arrivages bruts	11,292,216	827,866	2,419,715	806,332	649,120	5,150,306	1,422,962	15,915
<u>Disposition - Utilisation</u>								
<u>Net deliveries - Livraisons nettes</u>								
To refineries - Aux raffineries	269,796	-	74,989	18,716	-	176,091	-	-
To other carriers - A d'autres transporteurs	-	-	-	-	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	5,795,069	363,819	-	138,496	310,782	4,765,909	200,923	15,140
For export - En vue de l'exportation	385,885	173,065	107,416	-	-	105,426	-	-
To other - Autres livraisons	840,266	290,388	462,515	-	-	87,363	-	-
Net deliveries - Total - Des livraisons nettes	7,291,016	827,252	644,918	157,212	310,782	5,134,789	200,923	15,140
<u>Transfers - Transferts</u>								
To other provinces - A d'autres provinces	2,976,402	15,915	825,740	649,120	263,454	-	1,222,173	-
To other pipe lines - A d'autres pipe-lines	354,053	-	354,053	-	-	-	-	-
To interprovincial systems - A des réseaux interprovinciaux	490,825	-	490,825	-	-	-	-	-
Gross deliveries - Total - Des livraisons brutes	11,112,296	843,167	2,315,536	806,332	574,236	5,134,789	1,423,096	15,140
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	116	116	-	-	-	-	-	-
Line losses and unaccounted for - Fuites et autres pertes	-	-	-	-	-	-	-	-
Inventory changes - Variations de stocks	182,873	-	-	-	-	-	-	-
Other changes - Autres variations	-	-	-	-	-	-	-	-
Deliveries to other carriers, United States - Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-	-	-
Disposition - Total - De l'utilisation	11,292,216	827,866	2,419,715	806,332	649,120	5,150,306	1,422,962	15,915
- Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.								

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month 1970 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970 - suite

September - Septembre						
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario
						Québec
						Yukon
Receipts - Arrivages						
barrels - barils						
Net receipts - Arrivages nets						
From processing plants - Des installations de traitement	1,579,087	23,833	1,554,000	1,254	-	-
From refineries and bulk plants - Des raffineries et des installations de stockage	6,153,934	327,935	-	78,492	1,381,392	-
Imports - Importations	73,836	73,836	-	-	-	-
From other carriers - Par d'autres transporteurs	421,703	273,470	148,233	-	-	-
Net receipts - Total - Des arrivages nets	8,228,560	699,074	1,702,233	79,746	1,381,392	-
Transfers - Transferts						
From other provinces - Venant d'autres provinces	3,346,865	154,085	-	828,084	760,485	73,836
From other pipe lines - Venant d'autres pipe-lines	933,121	-	933,121	-	-	-
Gross receipts - Total - Des arrivages bruts	12,508,546	853,159	2,635,354	907,830	760,485	73,836
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	320,155	8,107	75,539	-	-	-
To other carriers - À d'autres transporteurs	-	-	-	-	-	-
To bulk plants and terminals - Aux terminaux et aux installations de stockage	6,515,698	327,935	-	147,345	312,715	73,572
For export - En vue de l'exportation	309,888	106,352	126,863	-	264,392	-
To other - Autres livraisons	943,562	293,001	473,736	-	-	-
Net deliveries - Total - Des livraisons nettes	8,089,303	735,395	676,138	147,345	312,715	73,572
Transfers - Transferts						
To other provinces - À d'autres provinces	3,346,865	73,836	982,169	760,485	413,334	-
To other pipe lines - À d'autres pipe-lines	350,780	-	350,780	-	-	-
To interprovincial systems - À des réseaux interprovinciaux	582,341	-	582,341	-	-	-
Gross deliveries - Total - Des livraisons brutes	12,369,289	809,231	2,591,428	907,830	726,049	73,572
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	113	113	-	-	-	-
Losses and gains for fuel and other losses - Pertes et autres pertes	-23,662	267	-30,410	-	-445	-
Inventory changes - Variations de stocks	162,806	43,346	74,336	-	34,881	274
Other changes - Autres variations	-	-	-	-	-	-10
Deliveries to other carriers, United States - Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-
Disposition - Total - De l'utilisation	12,508,546	853,159	2,635,354	907,830	760,485	73,836

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLEAU 5. Transport par pipe-lignes de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970 - suite

October — Octobre									
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon	
<u>Receipts — Arrivages</u>									
<u>Net receipts — Arrivages nets</u>									
From processing plants — Des installations de traitement	1,720,944	19,673	1,701,271	—	—	—	—	—	
From refineries and bulk plants — Des raffineries et des installations de stockage	6,739,204	367,132	—	—	—	4,658,614	1,713,458	—	
Imports — Importations	78,583	78,583	—	—	—	—	—	—	
From other carriers — Par d'autres transporteurs	602,959	271,559	331,400	—	—	—	—	—	
Net receipts — Total — Des arrivages nets	9,141,690	736,947	2,032,671	—	—	4,658,614	1,713,458	—	
<u>Transfers — Transferts</u>									
From other provinces — Venant d'autres provinces	4,292,831	245,092	—	1,080,366	948,284	1,940,506	—	78,383	
From other pipe lines — Venant d'autres pipe-lines	1,107,626	—	1,107,626	—	—	—	—	—	
Gross receipts — Total — Des arrivages bruts	14,542,147	982,039	3,140,297	1,080,366	948,284	6,599,120	1,713,458	78,383	
<u>Disposition — Utilisation</u>									
<u>Net deliveries — Livraisons nettes</u>									
To refineries — Aux raffineries	281,311	12,101	79,394	—	—	189,816	—	—	
To other carriers — À d'autres transporteurs	—	—	—	—	—	—	—	—	
To bulk plants and terminals — Aux terminus et aux installations de stockage	7,236,909	367,132	—	132,082	350,243	6,044,372	264,642	78,438	
For export — En vue de l'exportation	431,829	206,387	145,787	—	—	79,455	—	—	
To other — Autres livraisons	987,128	289,714	395,612	—	—	301,802	—	—	
Net deliveries — Total — Des livraisons nettes	8,937,177	875,534	620,793	132,082	350,243	6,615,445	264,642	78,438	
<u>Transfers — Transferts</u>									
To other provinces — À d'autres provinces	4,292,831	78,383	1,325,458	948,284	491,618	—	1,446,888	—	
To other pipe lines — À d'autres pipe-lines	230,195	—	230,195	—	—	—	—	—	
To interprovincial systems — À des réseaux interprovinciaux	877,431	—	877,431	—	—	—	—	—	
Gross deliveries — Total — Des livraisons brutes	14,337,634	954,117	3,053,877	1,080,366	841,861	6,615,445	1,713,530	78,438	
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	116	116	—	—	—	—	—	—	
Line losses and unaccounted for — Fuites et autres pertes	—	255	—	—	—	—	—	—	
Inventory changes — Variations de stock	238,062	27,551	114,414	—	—	—	—	—	
Other changes — Autres variations	—	—	—	—	—	—	—	—	
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—	
Disposition — Total — De l'utilisation	14,542,147	982,039	3,140,297	1,080,366	948,284	6,599,120	1,713,458	78,383	

(1) Includes movements and inventory changes in Manitoba and United States, — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis

TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1970 — suite

November — Novembre							
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec
					barrels — barils		
<u>Receipts — Arrivages</u>							
<u>Net receipts — Arrivages nets</u>							
From processing plants — Des installations de traitement	1,797,422	17,150	1,695,195	74,504	—	10,573	—
From bulk plants — Des raffineries et des installations de stockage	6,598,185	361,386	—	—	—	4,331,845	1,904,954
Imports — Importations	81,807	—	—	—	—	13,189	—
From other carriers — Par d'autres transporteurs	481,167	284,727	196,440	—	—	—	—
Net receipts — Total — Des arrivages nets	8,958,581	731,881	1,891,635	74,504	—	4,355,607	1,904,954
<u>Transfers — Transferts</u>							
From other provinces — Venant d'autres provinces	4,776,630	365,178	—	1,104,853	1,065,013	2,172,968	—
From other pipe lines — Venant d'autres pipe-lines	1,023,459	—	1,023,459	—	—	—	—
Gross receipts — Total — Des arrivages bruts	14,758,670	1,097,059	2,915,094	1,179,357	1,065,013	6,528,575	1,904,954
<u>Disposition — Utilisation</u>							
<u>Net deliveries — Livraisons nettes</u>							
To refineries — Aux raffineries	447,060	6,602	81,398	—	—	359,060	—
To other carriers — À d'autres transporteurs	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	7,107,882	361,386	146,708	114,344	438,847	5,774,743	350,300
For export — En vue de l'exportation	590,668	324,143	374,267	—	—	119,817	—
To other — Autres livraisons	933,894	287,207	—	—	—	272,420	—
Net deliveries — Total — Des livraisons nettes	9,079,504	979,338	602,373	114,344	438,847	6,526,040	350,300
<u>Transfers — Transferts</u>							
To other provinces — À d'autres provinces	4,776,630	68,618	1,470,031	1,065,013	618,291	—	1,554,677
To other pipe lines — À d'autres pipe-lines	285,973	—	285,973	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	737,486	—	737,486	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	14,879,593	1,047,956	3,095,863	1,179,357	1,057,138	6,526,040	1,904,977
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	112	112	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	— 12,390	— 1,103	— 11,994	—	—	—	—
Inventory changes — Variations de stocks	— 108,645	— 47,888	— 166,775	—	3,106	— 4,802	— 50
Other changes — Autres variations	—	—	—	—	4,769	7,337	27
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	14,758,670	1,097,059	2,915,094	1,179,357	1,065,013	6,528,575	1,904,954
<u>Yukon</u>							
Total							

TABLE 6. Oil Pipe Line Mileage by Company, Province, and Size of Pipe in Service, at December 31, 1970

Gathering Lines

No.	Company	Province	Diameter of pipe in inches — Diamètre des conduites en pouces					
			0-2.9	3-3.9	4-4.9	5-5.9	6-8.9	9-10.9
			miles — milles					
1	B.P. Oil and Gas Limited	Alberta	—	—	10.0	—	10.0	—
2	Blueberry Taylor Pipelines	British Columbia	—	12.1	11.0	—	2.0	—
3	Bow River Pipe Lines Ltd.	Alberta	—	10.0	93.0	—	52.0	—
4	Federated Pipe Lines Ltd.	"	—	6.9	118.3	—	148.6	17.2
5	Gibson Petroleum Company Limited	"	3.0	40.5	14.0	—	21.0	—
6	Gulf Alberta Pipe Line Company Limited	"	21.0	7.0	78.4	—	86.5	—
7	Gulf Oil Canada Limited							
8	Mid-Saskatchewan Pipeline Dept.	Saskatchewan	3.8	26.0	—	—	0.4	—
	Valley Pipeline Dept.	Alberta	1.1	3.9	25.5	—	—	—
9	Home Oil Company Limited							
	Cremona Pipeline Division	Alberta	4.2	52.4	74.5	—	8.2	—
10	Hudson's Bay Oil and Gas Company Limited							
	Rangeland Pipe Line Division	"	20.9	114.8	233.6	—	90.8	—
11	Husky Pipeline Ltd.	"	—	—	2.0	—	10.0	—
12		Saskatchewan	33.0	22.0	24.0	—	44.0	—
13	The Imperial Pipe Line Company Limited	Alberta	4.0	9.0	17.0	—	118.0	—
14	Key Pipe Line Co. Ltd.	Saskatchewan	6.5	6.3	1.3	—	6.6	—
15	Mitsue Pipeline Ltd.	Alberta	5.2	4.7	9.4	—	38.6	—
16	Peace River Oil Pipe Line Co. Ltd.	"	3.0	25.0	116.0	—	53.0	—
17	Pembina Pipe Line Ltd.	"	1.1	214.7	250.2	—	177.0	29.5
18	Producers Pipelines Ltd.	Saskatchewan	0.4	85.6	543.3	—	360.6	—
19	Rainbow Pipe Line Company Ltd.	Alberta	—	4.6	34.4	—	103.8	—
20	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	51.4	—	75.8	9.4
21	Texaco Exploration Company							
	Pipe Line Dept.	Alberta	0.1	3.8	5.4	—	27.2	—
22	Trans Mountain Oil Pipe Line Company	"	—	4.6	—	—	—	—
23	Trans-Prairie Pipelines Ltd.	British Columbia	—	—	107.7	—	146.9	—
24		Alberta	—	—	3.0	—	—	—
25		Saskatchewan	—	—	56.8	—	74.2	8.5
26		Manitoba	—	45.9	65.6	—	44.6	—
27	Westspur Pipe Line Company	Saskatchewan	—	0.3	37.3	—	68.4	1.6
28	Total gathering lines	British Columbia	—	12.1	118.7	—	148.9	—
29		Alberta	63.6	501.9	1,084.7	—	944.7	46.7
30		Saskatchewan	43.7	142.4	714.1	—	630.0	19.5
31		Manitoba	—	45.9	65.6	—	44.6	—
32		Canada	107.3	702.3	1,983.1	—	1,768.2	66.2
33	Total gathering pipe lines of producing companies	British Columbia	20.6	179.0	36.4	—	15.0	—
34		Alberta	218.7	454.5	217.6	28.6	200.7	27.7
35		Saskatchewan	109.5	51.9	39.0	9.0	43.0	6.0
36		Manitoba	0.5	0.8	—	—	—	—
37		Ontario	5.6	13.0	7.8	—	—	—
38		Canada	354.9	699.2	300.8	37.6	258.7	33.7

TABLEAU 6. Longueur en milles des conduites de pétrole, par société, par province et par diamètre de conduites en service, au 31 décembre 1970

Conduites secondaires

Diameter of pipe in inches — Diamètre des conduites en pouces				Total	Compagnie	Province	No
11-12.9	13-16.9	17-18.9	19 and over — et plus				
miles — milles							
—	—	—	—	20.0	B.P. Oil and Gas Limited	Alberta	1
—	—	—	—	25.1	Blueberry Taylor Pipelines	Colombie-Britannique	2
—	—	—	—	155.0	Bow River Pipe Lines Ltd.	Alberta	3
—	12.7	—	—	303.6	Federated Pipe Lines Ltd.	"	4
—	—	—	—	78.5	Gibson Petroleum Company Limited	"	5
—	—	—	—	192.9	Gulf Alberta Pipe Line Company Limited	"	6
—	—	—	—	—	Gulf Oil Canada Limited		
—	—	—	—	30.2	Mid-Saskatchewan Pipeline Dept.	Saskatchewan	7
—	—	—	—	30.5	Valley Pipeline Dept.	Alberta	8
—	—	—	—	—	Home Oil Company Limited		
—	—	—	—	139.4	Cremona Pipeline Division	Alberta	9
—	—	—	—	—	Hudson's Bay Oil and Gas Company Limited		
—	—	—	—	460.1	Rangeland Pipe Line Division	"	10
—	1.0	—	—	13.0	Husky Pipeline Ltd.	"	11
—	1.0	—	—	124.0	The Imperial Pipe Line Company Limited	Saskatchewan	12
9.0	—	—	—	157.0	Key Pipe Line Co. Ltd.	Alberta	13
—	—	—	—	20.7	Mitsue Pipeline Ltd.	Saskatchewan	14
—	—	—	—	57.9	Peace River Oil Pipeline Co. Ltd.	Alberta	15
—	5.0	—	—	202.0	Producers Pipelines Ltd.	"	16
17.5	5.9	—	—	695.9	Pembina Pipe Line Ltd.	"	17
—	—	—	—	989.9	Rainbow Pipe Line Company Ltd.	Saskatchewan	18
—	—	—	—	142.8	South Saskatchewan Pipe Line Company	Alberta	19
87.8	—	—	—	226.6		Saskatchewan	20
—	0.4	—	—	—	Texaco Exploration Company		
—	—	—	—	36.9	Pipe Line Dept.	Alberta	21
—	—	—	—	4.6	Trans Mountain Oil Pipe Line Company	"	22
39.1	—	—	—	293.7	Trans-Prairie Pipelines Ltd.	Colombie-Britannique	23
—	—	—	—	3.0		Alberta	24
2.4	—	—	—	141.9		Saskatchewan	25
—	—	—	—	156.1		Manitoba	26
1.2	—	—	—	108.8	Westspur Pipe Line Company	Saskatchewan	27
39.1	—	—	—	318.8	Total, conduites secondaires	Colombie-Britannique	28
26.5	25.0	—	—	2,693.1		Alberta	29
91.4	1.0	—	—	1,642.1		Saskatchewan	30
—	—	—	—	156.1		Manitoba	31
157.0	26.0	—	—	4,810.1		Canada	32
—	—	—	—	251.0	Total des conduites de compagnies productrices	Colombie-Britannique	33
20.6	8.1	—	—	1,176.5		Alberta	34
1.0	—	—	—	259.4		Saskatchewan	35
—	—	—	—	1.3		Manitoba	36
—	—	—	—	26.4		Ontario	37
21.6	8.1	—	—	1,714.6		Canada	38

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service,
at December 31, 1970

Trunk Lines							
No.	Company	Province	Rated capacity — Capacité nominale barrels per day — barils par jour	Diameter of pipe in inches — Diamètre des conduites en pouces			
				0-5.9	6-8.9	9-10.9	11-12.9
1	Aurora Pipe Line Company	Alberta	95,000	—	0.5	—	0.5
2	B.P. Oil and Gas Limited	"	5,000	—	45.0	—	—
3	Blueberry Taylor Pipelines	British Columbia	15,000	—	62.5	—	2.2
4	Bow River Pipe Lines Limited(1)	Alberta	39,000	—	94.0	118.0	16.0
5	Federated Pipe Lines Ltd.	"	267,000	—	2.7	115.8	8.0
6	Great Canadian Oil Sands Limited	"	54,000	—	—	—	—
7	Gulf Alberta Pipeline Company Limited	"	48,000	—	20.7	51.9	98.9
8	Gulf Oil Canada Limited	Saskatchewan	24,000	22.5	28.3	—	—
9	Mid-Saskatchewan Pipeline Dept.		13,200	65.2	34.2	—	—
10	Gulf Saskatchewan Pipeline Company Limited	Saskatchewan	18,400	—	24.4	—	—
11	Home Oil Company Limited	Alberta	86,740	26.6	137.9	—	—
12	Cremona Pipeline Division(2)		265,900	14.2	130.0	—	304.7
13	Hudson's Bay Oil and Gas Company Limited	"	67,000	—	144.0	72.0	—
14	Rangeland Pipe Line Division(3)		1,001,000	—	—	—	—
15	Husky Pipeline Ltd.	Saskatchewan	873,000	—	—	—	—
16	Interprovincial Pipe Line Company(4)	Manitoba	1,027,000	—	—	—	—
17	Montreal Pipe Line Company Limited	Ontario	287,000	—	—	—	66.2
18	Peace River Oil Pipe Line Co. Ltd.(5)	Quebec	514,000	—	—	4.9	—
19	Pembina Pipe Line Ltd.	Alberta	342,000	—	309.0	—	232.0
20	Rainbow Pipe Line Company Ltd.(6)	"	185,000	1.4	10.6	2.5	—
21	Rimbey Pipe Line Company Limited	"	225,000	—	—	—	—
22	Saskatoon Pipe Line Company Limited	Saskatchewan	38,800	2.8	65.5	—	—
23	South Saskatchewan Pipe Line Company	"	7,500	—	56.9	—	—
24	Texaco Exploration Company	Alberta	84,000	—	2.1	0.4	0.3
25	Pipe Line Dept.		133,000	—	58.4	8.1	25.8
26	Trans Mountain Oil Pipe Line Company(7)	British Columbia	355,000	—	—	—	—
27	Western Pacific Products & Crude Oil Pipelines Ltd.	Alberta	305,000	—	—	—	—
28	Westspur Pipe Line Company(8)	British Columbia	72,000	—	—	—	505.0
29	Winnipeg Pipe Line Company Limited	Saskatchewan	135,000	—	—	—	98.3
30	Manitoba	"	201,000	—	—	—	10.8
31	Quebec	"	44,000	—	3.0	73.0	—
32	Total	British Columbia	—	—	62.5	—	507.2
33	Alberta	—	110.2	1,052.5	368.3	685.9	—
34	Saskatchewan	—	22.5	111.7	0.4	98.6	—
35	Manitoba	—	—	3.0	73.0	10.8	—
36	Ontario	—	—	—	—	66.2	—
37	Quebec	—	—	—	4.9	68.0	—
38	Total trunk lines, crude oil	Canada	—	132.7	1,229.7	446.6	1,436.7

See footnote(s) at end of table.

TABLEAU 6A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduites en service, au 31 décembre 1970

Diameter of pipe in inches — Diamètre des conduites en pouces						Total	Compagnie	Province	No
13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over — et plus				
miles — milles									
—	—	—	—	—	—	1.0	Aurora Pipe Line Company	Alberta	1
—	—	—	—	—	—	45.0	B.P. Oil and Gas Limited	"	2
—	—	—	—	—	—	64.7	Blueberry Taylor Pipelines	Colombie-Britannique	3
202.1	—	—	—	—	—	228.0	Bow River Pipe Lines Limited(1)	Alberta	4
266.9	—	—	—	—	—	328.6	Federated Pipe Lines Ltd.	"	5
—	—	—	—	—	—	266.9	Great Canadian Oil Sands Limited	"	6
—	—	—	—	—	—	171.5	Gulf Alberta Pipeline Company Limited	"	7
—	—	—	—	—	—	50.8	Gulf Oil Canada Limited	Saskatchewan	8
—	—	—	—	—	—	99.4	Mid-Saskatchewan Pipeline Dept.	Alberta	9
—	—	—	—	—	—	24.4	Valley Pipeline Dept.		
—	—	—	—	—	—	24.4	Gulf Saskatchewan Pipeline Company Limited	Saskatchewan	10
—	—	—	—	—	—	164.5	Home Oil Company Limited	Alberta	11
—	—	—	—	—	—	448.9	Cremona Pipeline Division(2)		
—	—	—	—	—	—	448.9	Hudson's Bay Oil and Gas Company Limited	"	12
—	—	—	—	—	—	448.9	Rangeland Pipe Line Division(3)	"	
30.5	—	—	—	—	—	216.0	.....	"	13
154.1	—	—	—	—	—	543.0	Husky Pipeline Ltd.	"	14
243.2	28.0	170.8	170.9	—	170.8	1,283.1	Interprovincial Pipe Line Company(4)	Saskatchewan	15
2.1	10.7	268.2	416.4	—	416.4	627.0	.....	Manitoba	16
—	70.8	232.1	185.0	1.6	185.0	14.9	.....	Ontario	17
45.0	—	—	1.7	—	1.7	212.3	.....	Québec	18
100.9	—	68.6	—	—	—	1,052.0	Montreal Pipe Line Company Limited	Alberta	19
—	—	—	—	—	—	115.4	Peace River Oil Pipe Line Co. Ltd.(5)	"	20
—	—	—	—	—	—	478.2	Pembina Pipe Line Ltd.	"	21
157.9	—	294.2	184.0	—	—	68.3	Rainbow Pipe Line Company Ltd.(6)	"	22
—	—	—	—	—	—	56.9	Rimby Pipe Line Company Limited	Saskatchewan	23
—	—	—	—	—	—	160.7	Saskatoon Pipe Line Company Limited	"	24
—	—	—	—	—	—	160.7	South Saskatchewan Pipe Line Company	"	
49.3	—	—	—	—	—	141.6	Texaco Exploration Company	Alberta	25
—	—	—	—	—	—	141.6	Pipe Line Dept.		
—	—	—	469.9	—	51.0	520.9	Trans Mountain Oil Pipe Line Company(7)	Colombie-Britannique	26
—	—	—	253.1	—	51.0	304.1	.....	Alberta	27
64.5	—	—	—	—	—	505.0	Western Pacific Products & Crude Oil Pipelines Ltd.	Colombie-Britannique	28
10.8	—	—	—	—	—	162.8	Westspur Pipe Line Company(8)	Saskatchewan	29
—	—	—	—	—	—	21.6	.....	Manitoba	30
—	—	—	—	—	—	76.0	Winnipeg Pipe Line Company Limited	"	31
—	—	—	469.9	—	51.0	1,090.6	Total	Colombie-Britannique	32
694.7	—	931.0	608.0	—	221.8	4,672.4	.....	Alberta	33
376.5	28.0	268.2	416.4	—	416.4	1,738.7	.....	Saskatchewan	34
254.0	10.7	—	185.0	1.6	186.5	724.6	.....	Manitoba	35
2.1	—	232.1	1.7	—	14.9	317.0	.....	Ontario	36
—	70.8	—	68.6	—	—	212.3	.....	Québec	37
327.3	109.5	1,431.3	1,749.6	1.6	890.6	8,755.6	Total conduites principales, pétrole brut	Canada	38

Irr renvoi(s) à la fin du tableau.

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, at December 31, 1970 - Concluded

Trunk Lines

No.	Company	Province	Rated capacity — Capacité nominale	Diameter of pipe in inches — Diamètre des conduites en pouces				
				0-5.9	6-8.9	9-10.9	11-12.9	13-16.9
<u>Products lines</u>			barrels per day — barils par jour	miles — milles				
1	Green River Exploration Co.	Alberta	3,660	29.5	—	—	—	—
2	Imperial Oil Enterprises Ltd.							
3	Quebec South Shore Pipe Line Division(9)	Quebec	32,000	—	51.4	12.2	—	—
3	Sarnia Products Pipe Line Division	Ontario	98,000	—	17.4	56.8	170.5	—
4	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.8	14.9	—	—	—
5	Petroleum Transmission Company	Alberta	13,400	—	1.1	—	—	—
6		Saskatchewan	13,400	—	384.0	—	—	—
7		Manitoba	12,900	—	194.5	—	—	—
8	Sun-Canadian Pipeline Company Ltd.	Ontario	36,000	—	212.2	—	—	—
9	Sun Pipe Line Company	"	20,000	—	2.2	—	—	—
10	Trans-Northern Pipe Line Company(10)	"	563,000	—	19.0	346.0	23.0	—
11		Quebec	56,000	—	—	63.0	—	—
12	Yukon Pipelines Limited	Yukon	3,300	55.5	—	—	—	—
13		British Columbia		35.0	—	—	—	—
14	Total	Yukon		55.5	—	—	—	—
15		British Columbia		35.0	—	—	—	—
16		Alberta		123.3	16.0	—	—	—
17		Saskatchewan		—	384.0	—	—	—
18		Manitoba		—	194.5	—	—	—
19		Ontario		—	250.8	402.8	193.5	—
20		Quebec		—	51.4	75.2	—	—
21	Total products lines, Canada			213.8	896.7	478.0	193.5	—
22	Total trunk lines, Canada			346.5	2,126.4	924.6	1,630.2	1,327.0
23	Grand totals, (gathering and trunk lines) by province	Yukon		55.5	—	—	—	—
24		British Columbia		401.8	226.4	—	546.3	—
25		Alberta		2,803.1	2,213.9	442.7	733.0	727.1
26		Saskatchewan		1,132.1	1,168.7	25.9	191.0	377.1
27		Manitoba		112.8	242.1	73.0	10.8	254.1
28		Ontario		26.4	250.8	402.8	259.7	2.1
29		Quebec		—	51.4	80.1	68.0	—
30		Canada		4,531.7	4,153.3	1,024.5	1,808.8	1,361.1

(1) Bow River Pipe Lines Limited, rated capacity: Wrentham to Fincastle 10,000, Fincastle to Tilley 12,000, Tilley to Pollockville 28,000, Pollockville to Thorne 28,000, Thorne to Hardisty 39,000.

(2) Home Oil Company Limited, Cremona Pipeline Division, rated capacity: crude oil — Harrold Elton to Calgary 23,000, Harrold Elton to junction with Rangeland Pipe Line 24,000; condensate — Canadian Superior Plant to Bowden Refining 6,240, Harrold Elton to Calgary 16,000, Harrold Elton to Rangeland Pipe Line 17,500.

(3) Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, rated capacity: Sundre to Rimbey 70,000, Sundre to Dick Lake 39,500, Waterton to Pincher Creek to Carway 32,500, Sundre to Pincher Creek 61,400, Pincher Creek to Carway 62,500.

(4) Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 1,001,000, Regina to Cromer 873,000, Cromer to Gretna 1,027,000, Gretna to Superior 983,000, Superior to Griffith 331,000, Superior to Sarnia 538,000, Griffith to Sarnia 306,000, Sarnia to Port Credit 287,000, Westover to Buffalo 90,000, Edmonton 172,000, Fox Creek to Edson 50,000.

(5) Peace River Oil Pipe Line Co. Ltd. rated capacity: Zama to Valleyview 30,000, Valleyview to Fox Creek 70,000, Red Earth to Valleyview 20,000, Fox Creek to Edson 50,000.

(6) Rainbow Pipe Line Company Limited, rated capacity: Zama to Utkikuma 160,000, Utkikuma to Edmonton 225,000.

(7) Trans Mountain Oil Pipe Line Company, rated capacity: Edmonton to Edson 305,000, Edson to Kamloops 315,000, Kamloops to Sumas 355,000.

(8) Westspur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000.

(9) Imperial Oil Enterprises Limited, Quebec South Shore Pipe Line Division, rated capacity: Montreal to Boucherville 32,000, Boucherville to Drummondville 24,000.

(10) Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 56,000, Mile 15.5 to Dorval 84,000, Farran's Point to Ottawa 54,000, Farran's Point to Maitland 45,000, Port Credit to Hamilton 70,000, Port Credit to Toronto 63,000, Port Credit to Kingston 31,000, Oakville to Hamilton 70,000, Oakville to Toronto 63,000, Oakville to Kingston 31,000, Clarkson to Hamilton 42,000, Clarkson to Toronto 63,000, Clarkson to Kingston 31,000.

TABLEAU 6A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduites en service, au 31 décembre 1970 - fin

Conduites principales

Diameter of pipe in inches - Diamètre des conduites en pouces					Total	Compagnie	Province	No
7-18.9	19-20.9	21-25.9	26-29.9	30 and over - et plus				
miles - milles								
						<u>Conduites des produits raffinés</u>		
-	-	-	-	-	29.5	Green River Exploration Co.	Alberta	1
-	-	-	-	-	63.6	Imperial Oil Enterprises Ltd.		
-	-	-	-	-	244.7	Quebec South Shore Pipe Line Division(9)	Québec	2
-	-	-	-	-		Sarnia Products Pipe Line Division	Ontario	3
-	-	-	-	-	108.7	Nisku Products Pipe Line Company Limited	Alberta	4
-	-	-	-	-	1.1	Petroleum Transmission Company	"	5
-	-	-	-	-	384.0		Saskatchewan	6
-	-	-	-	-	194.5		Manitoba	7
-	-	-	-	-	212.2	Sun-Canadian Pipeline Company Ltd.	Ontario	8
-	-	-	-	-	2.2	Sun Pipe Line Company	"	9
-	-	-	-	-	388.0	Trans-Northern Pipe Line Company(10)	"	10
-	-	-	-	-	63.0		Québec	11
-	-	-	-	-	55.5	Yukon Pipelines Limited	Yukon	12
-	-	-	-	-	35.0		Colombie-Britannique	13
-	-	-	-	-	55.5	Total	Yukon	14
-	-	-	-	-	35.0		Colombie-Britannique	15
-	-	-	-	-	139.3		Alberta	16
-	-	-	-	-	384.0		Saskatchewan	17
-	-	-	-	-	194.5		Manitoba	18
-	-	-	-	-	847.1		Ontario	19
-	-	-	-	-	126.6		Québec	20
-	-	-	-	-	1,782.0	Total, conduites des produits raffinés au Canada		21
109.5	1,431.3	1,749.6	1.6	890.6	10,537.6	Total, conduites principales au Canada		22
-	-	-	-	-	55.5	Total général, (conduites principales et secondaires) par province.	Yukon	23
-	-	469.9	-	51.0	1,695.4		Colombie-Britannique	24
-	931.0	608.0	-	221.8	8,681.3		Alberta	25
28.0	268.2	416.4	-	416.4	4,024.2		Saskatchewan	26
10.7	-	185.0	1.6	186.5	1,076.5		Manitoba	27
-	232.1	1.7	-	14.9	1,190.5		Ontario	28
70.8	-	68.6	-	-	338.9		Québec	29
109.5	1,431.3	1,749.6	1.6	890.6	17,062.3		Canada	30

- (1) Bow River Pipe Lines Limited, capacité nominale: Wrentham à Fincastle 10,000, Fincastle à Tilley 12,000, Tilley à Pollockville 28,000, Pollockville à Throne 28,000, Throne à Hardisty 39,000.
- (2) Home Oil Company Limited, Cremona Pipe Line Division, capacité nominale: pétrole brut - Hartmann Elkon à Calgary 24,000, Hartmann Elkon au point de jonction avec l'oléoduc Rangeland 24,000; condensat - Canadian Superior Plant à Bowden Refining 6,240, Hartmann Elkon à Calgary 16,000, Hartmann Elkon à l'oléoduc Rangeland 17,500.
- (3) Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, capacité nominale: Sundre à Rimbey 70,000, Sundre à Dick Lake 39,500, Waterton à Pincher Creek à Carway 32,500, Sundre à Pincher Creek 61,400, Pincher Creek à Carway 62,500.
- (4) Interprovincial Pipe Line Company, capacité nominale: Edmonton à Regina 1,001,000, Regina à Cromer 873,000, Cromer à Gretna 1,027,000, Gretna à Superior 983,000, Superior à Griffith 331,000, Superior à Sarnia 538,000, Griffith à Sarnia 308,000, Sarnia à Port Credit 287,000, Westover à Buffalo 90,900.
- (5) Peace River Oil Pipe Line Co. Ltd. capacité nominale: Zama à Valleyview 30,000, Valleyview à Fox Creek 70,000, Red Earth à Valleyview 20,000, Fox Creek à Edmonton 172,000, Fox Creek à Edson 50,000.
- (6) Rainbow Pipe Line Company Limited, capacité nominale: Zama à Utikuma 160,000, Utikuma à Edmonton 225,000.
- (7) Trans Mountain Oil Pipe Line Company, capacité nominale: Edmonton à Edson 305,000, Edson à Kamloops 315,000, Kamloops à Sumas 355,000.
- (8) Westspur Pipe Line Company, capacité nominale: Midale à Steelman 84,000, Steelman à Alida 135,000, Alida à Cromer 201,000.
- (9) Imperial Oil Enterprises Limited, Quebec South Shore Pipe Line Division, capacité nominale: Montréal à Boucherville 32,000, Boucherville à Drummondville 24,000.
- (10) Trans-Northern Pipe Line Company, capacité nominale: Montréal à Farran's Point 56,000, Mille 15.5 à Dorval 84,000, Farran's Point à Ottawa 54,000, Farran's Point à Westland 45,000, Port Credit à Hamilton 70,000, Port Credit à Toronto 63,000, Port Credit à Kingston 31,000, Oakville à Hamilton 70,000, Oakville à Toronto 63,000, Oakville à Kingston 31,000, Clarkson à Hamilton 42,000, Clarkson à Toronto 63,000, Clarkson à Kingston 31,000.

TABLE 7. Pumping Stations, Trunk Lines, by Company and Rated Horsepower, as at December 31, 1970

No.		Rated horsepower - Puissance nominale en chevaux-vapeur					
		Under moins de 200	200- 500	501- 1,000	1,001- 1,500	1,501- 2,000	2,001- 2,500
1	B.P. Oil and Gas Limited	1	-	-	-	-	-
2	Blueberry Taylor Pipelines	1	-	1	-	-	-
3	Bow River Pipe Lines Limited	-	2	3	-	-	-
4	Federated Pipe Lines Ltd.	-	-	1	-	-	-
5	Great Canadian Oil Sands Limited	-	-	-	-	-	-
6	Green River Exploration Co.	1	-	-	-	-	-
7	Gulf Alberta Pipeline Company Limited	1	-	-	1	-	-
8	Gulf Oil Canada Limited Valley Pipeline Department	3	-	-	-	-	-
9	Gulf Saskatchewan Pipeline Company Limited	-	1	-	-	-	-
10	Hudson's Bay Oil and Gas Company Limited Rangeland Pipe Line Division	-	-	1	-	-	-
11	Husky Pipeline Ltd.	-	-	1	-	-	-
12	Imperial Oil Enterprises Limited Quebec South Shore Pipe Line Division	-	1	-	-	-	-
13	Sarnia Products Pipe Line Division	-	-	-	-	-	-
14	Interprovincial Pipe Line Company	-	-	-	1	-	-
15	Montreal Pipe Line Company Limited	-	-	-	-	-	-
16	Peace River Oil Pipe Line Co. Ltd.	-	3	3	-	-	-
17	Pembina Pipe Line Ltd.	4	1	-	1	-	-
18	Petroleum Transmission Company ...	-	4	1	-	-	-
19	Rainbow Pipe Line Company Ltd.	-	-	-	-	-	-
20	Rimbey Pipeline Company Limited	-	-	-	1	-	-
21	Saskatoon Pipeline Company Limited	-	-	1	-	-	-
22	South Saskatchewan Pipe Line Company	-	1	-	-	-	-
23	Sun-Canadian Pipe Line Company Ltd.	-	-	3	1	-	-
24	Texaco Exploration Company (Pipeline Dept.)	-	5	1	-	-	-
25	Trans Mountain Oil Pipe Line Company	-	-	-	-	1	-
26	Trans-Northern Pipe Line Company(1)	-	2	1	4	1	-
27	Western Pacific Products and Crude Oil Pipelines Ltd.	-	-	4	-	-	6
28	Westspur Pipe Line Company	-	-	-	-	-	-
29	Winnipeg Pipe Line Company Limited	-	-	1	1	-	-
30	Yukon Pipelines Limited	1	-	-	-	-	-
31	Canada 1970	12	20	22	10	8	-
32	Canada 1969	14	20	23	12	8	1

(1) Two pumping stations temporarily out of service are not included.

(2) Includes 2,000 horse power provided by portable units not shown as stations.

(3) Includes a 2,700 horse power station not listed above.

TABLEAU 7. Postes de pompage, conduites principales, par société et par puissance nominale en chevaux-vapeur au 31 décembre 1970

Rated horsepower - Puissance nominale en chevaux-vapeur							Total stations	1970 Horsepower Puissance en C.-V.	1969 Horsepower Puissance en C.-V.	No
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over plus de 10,000				
-	-	-	-	-	-	-	1	170	150	1
-	-	-	-	-	-	-	2	603	603	2
-	-	-	-	-	-	-	5	2,865	2,125	3
1	-	1	-	-	-	-	3	8,800	8,800	4
-	-	-	-	-	-	-	1	2,100	2,100	5
-	-	-	-	-	-	-	1	180	180	6
-	-	-	-	-	-	-	2	1,275	1,275	7
-	-	-	-	-	-	-	3	155	155	8
-	-	-	-	-	-	-	1	375	375	9
3	-	-	-	-	-	-	4	9,600	6,600	10
-	-	-	-	-	-	-	4	7,975	7,975	11
-	-	-	-	-	-	-	1	500	500	12
2	-	-	-	-	-	-	5	12,600	12,600	13
2	-	-	-	2	9	8	22	256,120	220,370	14
-	-	1	-	-	-	1	2	17,690	17,690	15
1	-	1	-	-	-	-	10	14,900	14,700	16
-	-	-	1	-	-	-	7	7,430	6,700	17
-	-	-	-	-	-	-	5	2,350	2,350	18
-	-	2	3	-	-	-	5	27,000	12,000	19
-	-	-	-	-	-	-	1	1,300	1,300	20
-	-	-	-	-	-	-	1	600	600	21
1	1	-	-	-	-	-	3	6,785	11,285	22
-	-	-	-	-	-	-	4	3,500	3,500	23
-	-	-	-	-	-	-	6	2,650	2,300	24
1	1	3	4	1	-	1	12	67,400	62,700	25
1	-	-	-	-	-	-	9	11,400	10,900	26
2	-	-	-	-	-	-	12	23,400 (2)	23,400 (2)	27
1	1	-	1	-	-	-	3	11,530	11,530	28
-	-	-	-	-	-	-	2	2,400	2,400	29
-	-	-	-	-	-	-	1	132	132	30
15	3	8	9	3	9	10	138	503,785		31
13	4	7	7	6	6	16	147		449,995 (3)	32

) Ne comprend pas deux postes de pompes provisoirement hors d'usage.

) Inclus 2,000 chevaux-vapeur provenant d'unités portatives n'étant pas considérées dans les postes.

) Comprend un poste de 2,700 chevaux-vapeur non énuméré ci-dessus.

TABLE 8. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines, by Province, as at December 31, 1970

No.	Province	Pumping stations — Postes de pompage		Prime movers — Moteurs primaires		
		Station control — Contrôle du poste		Total	Fuel — À combustible	Electric — Électrique
		Remote — À distance	Other — Autres			
		number				
1	Yukon	—	1	1	1	—
2	British Columbia	16	5	21	39	182
3	Alberta	31	33	64	30	50
4	Saskatchewan	11	6	17	32	43
5	Manitoba	7	1	8	—	53
6	Ontario	17	5	22	—	18
7	Quebec	4	1	5	—	—
8	Canada	86	52	138	102	361

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry, as at December 31, 1970 and 1969

No.		1970	
		Interprovincial — Compagnies interprovinciales	Intraprovincial — Compagnies intraprovinciales
		dollars	
	<u>Assets</u>		
	<u>Current assets</u>		
	Cash on hand, in banks and temporary cash investments:		
	Canadian currency:		
1	Cash on hand and in chartered banks, including term deposits	41,631,134	5,856,115
2	Cash in other institutions, including guaranteed investment certificates	—	2,206
3	Foreign currency and temporary foreign cash investment	6,561,537	—
4	Short term notes of finance companies and other unaffiliated Canadian companies	2,240,342	1,724,604
5	Government of Canada treasury bills	—	—
6	Other Government of Canada direct and guaranteed debt	3,758	1,182,897
7	Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	33,270	300,000
8	Other short term Canadian investments	3,450,000	—
9	Investments in foreign securities	—	—
	<u>Special deposits:</u>		
10	Canadian	23,964	208,714
11	Foreign	425	950,342
12	Accounts receivable less provision for doubtful accounts	19,688,351	12,829,794
13	Interest and dividends receivable	216,235	10,141
14	Materials, supplies, and oil inventory	1,781,927	2,609,310
15	Other current assets and prepaid expenses	710,248	4,170,082
16	Total current assets	76,341,191	29,844,205
	<u>Investments</u>		
17	Investments in affiliated companies	30,153,896	9,167,664
	Other investments:		
18	Mortgages, long term advances and notes	—	35,000
19	Other Canadian investments	210,447	450
20	Investments in Canadian preferred and common stocks	10,000	4,158
21	Investments in foreign securities	—	—
22	Sinking funds	2,100,934	—
23	Miscellaneous special funds	19	—
24	Total investments	32,475,296	9,207,272

TABLEAU 8. Nombre de postes de pompage, de moteurs primaires et de pompes, conduites principales, par province, au 31 décembre 1970

Prime movers — Moteurs primaires		Horse- power — Puissance en C.-V.	Pumps — Pompes			n°	
Other — Autres	Total		Recipro- cating — Alternatives	Centri- fugal — Centrifuges	Total		
nombre							
—	1	132	1	—	1	Yukon	1
—	50	63,903	3	47	50	Colombie-Britannique	2
1	213	161,600	73	140	213	Alberta	3
—	86	108,660	34	101	135	Saskatchewan	4
—	43	74,500	—	43	43	Manitoba	5
—	53	72,650	—	53	53	Ontario	6
—	18	22,340	—	18	18	Québec	7
1	464	503,785	111	402	513	Canada	8

TABLEAU 9. État comparitif de l'actif, du passif et de la valeur nette de l'industrie du transport de pétrole par pipe-lines, au 31 décembre, 1970 et 1969

Total 1970	Total 1969	n°	
dollars			
		<u>Actif</u>	
		<u>Disponibilités</u>	
		En caisse - à la banque et placements temporaires:	
		Monnaie canadienne:	
		En caisse et dans les banques à charte, y compris dépôts à terme	
47,487,249	4,578,861		1
2,206	2,206		2
6,561,537	6,105,739		3
3,964,946	4,836,976		4
—	—		5
1,186,655	772,415		6
333,270	33,270		7
3,450,000	2,388,790		8
—	—		9
		<u>Dépôts spéciaux:</u>	
232,678	338,938		10
950,767	942,685		11
32,518,145	29,306,072		12
226,376	214,573		13
4,391,237	4,946,006		14
4,880,330	2,847,007		15
106,185,396	57,313,538		16
		<u>Placements</u>	
39,321,560	49,967,352		17
35,000	188,151		18
210,897	158,328		19
14,158	14,958		20
—	—		21
2,100,934	1,936,411		22
19	520,611		23
41,682,568	52,785,811		24

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry,
as at December 31, 1970 and 1969 - Concluded

No.		1970	
		Interprovincial companies Compagnies interprovinciales	Intraprovincial companies Compagnies intraprovinciales
		dollars	
	<u>Fixed assets</u>		
1	Transportation plant	487,710,318	413,064,985
2	Other plant, property and equipment (non-transportation)	4,359,702	47,314,744
3	Less accumulated depreciation and amortization	194,892,550	129,025,553
4	Operating oil supply	542,364	9,417,227
5	Net fixed assets	297,719,834	340,771,403
6	Deferred debits	1,800,125	2,205,902
7	Total assets	408,336,446	382,028,782
	<u>Liabilities and net worth</u>		
	<u>Current liabilities</u>		
8	Short term loans:		
9	Loans from chartered banks in Canadian currency	2,115,495	8,344,204
	Other loans payable	—	—
10	Accounts payable and accrued including joint revenue payable	8,132,936	9,412,132
11	Interest and dividends payable and accrued	1,764,869	1,085,626
12	Taxes accrued	5,699,192	3,876,977
	Long term debt due within one year less company long term debt owned:		
13	Bonds, debentures and notes	11,383,314	7,598,333
14	Other long term debt	—	147,917
15	Other current liabilities	410,080	369,775
16	Total current liabilities	29,505,886	30,834,964
17	Deferred credits	161,758	608,432
18	Accumulated tax reductions applicable to future years	32,046,055	35,228,534
19	Insurance reserves	—	—
	<u>Long term debt</u>		
20	Bonds, debentures and notes	158,643,913	119,031,688
21	Mortgages and agreements of sale	—	—
22	Loans from chartered banks in Canadian currency including secured loans	27,800,000	42,095,369
23	Other long term debt	—	3,150,092
24	Less company long term debt owned	200,141	40,950
25	Net total long term debt	186,243,772	164,236,199
26	Advances from affiliated companies	13,326,464	44,149,944
	<u>Shareholders' equity</u>		
27	Capital stock Preferred	—	6,186,000
28	Common	47,565,167	28,678,669
29	Contributed surplus	20,137,539	3,265,190
30	Retained earnings	79,349,805	68,840,850
31	Total liabilities and net worth	408,336,446	382,028,782

TABLEAU 9. État comparatif de l'actif, du passif et de la valeur nette de l'industrie du transport du pétrole par pipe-lines, au 31 décembre, 1970 et 1969 - fin

Total 1970	Total 1969		N°
dollars			
		<u>Immobilisations</u>	
900,775,303	884,602,121	Installations de transport	1
51,576,446	34,850,246	Autres installations, terrains et matériel	2
323,918,103	308,545,792	Moins dépréciation et amortissement	3
9,959,591	9,485,574	Opération des fournitures de pétrole	4
638,491,237	620,392,149	Immobilisations nettes	5
4,006,027	3,548,429	Débts différés	6
790,365,228	734,039,927	Actif total	7
		<u>Obligations et valeurs nettes</u>	
		<u>Obligations courantes</u>	
10,459,699	7,796,842	Prêts à court terme:	
-	-	Prêts des banques à charte en monnaie canadienne	8
		Autres prêts remboursables	9
17,545,068	16,896,018	Comptes à payer et courus incluant le revenu commun à payer	10
2,850,495	2,997,619	Intérêt et dividendes remboursables et accumulés	11
9,576,169	11,518,762	Impôts accumulés	12
18,981,647	17,710,095	Dettes à long terme exigible à un an ou moins, déductions faites de la partie de la dette à long terme rachetée par la société:	13
147,917	125,004	Obligations, débiteures et billets	14
779,855	583,169	Autres dettes à long terme	15
60,340,850	57,627,509	Autres obligations courantes	16
		Total, obligations courantes	16
770,190	441,960	Crédits différés	17
67,274,589	60,593,541	Réductions de taxes accumulées et imputables aux prochaines années	18
-	-	Réserves pour assurance	19
		<u>Dettes à long terme</u>	
277,675,601	249,086,950	Bons, obligations et billets	20
-	-	Hypothèques et accords de ventes	21
69,895,369	80,725,652	Emprunts de banques à charte en monnaie canadienne y compris les prêts garantis	22
3,150,092	106,654	Autre dette à long terme	23
241,091	2,084,481	Moins dette nette à long terme détenue par la compagnie	24
350,479,971	327,834,775	Total net de la dette à long terme	25
57,476,408	47,963,567	Montants payables aux compagnies affiliées	26
		<u>Avoir des actionnaires</u>	
6,186,000	11,260,204	Valeur nette Actions privilégiées	27
76,243,836	75,355,787	Actions ordinaires	28
23,402,729	24,698,099	Excédent payé	29
148,190,655	128,264,485	Gains conservés	30
790,365,228	734,039,927	Total du passif et de la valeur nette	31

TABLE 10. Income Account of Oil Pipe Line Transport Industry as at December 31, 1970

No.		1970	
		Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales
		dollars	
	<u>Transportation revenue</u>		
1	From gathering operations		
2	From trunk line operations(1)	623,079	21,538,461
		126,663,097	76,666,785
3	Other operating revenue	3,274,131	3,007,518
4	Total operating revenue	130,560,307	101,212,764
	<u>Maintenance expenses, trunk and gathering</u>		
5	Salaries and wages	2,058,319	1,606,390
6	Materials and supplies	1,451,469	1,002,597
7	Outside services	1,675,804	1,883,699
8	Other expenses	691,158	820,247
9	Total maintenance expenses	5,876,750	5,312,933
	<u>Transportation expenses, trunk and gathering</u>		
10	Salaries and wages	3,265,712	3,042,116
11	Operating fuel and power	8,023,458	4,034,822
12	Materials and supplies	467,408	404,373
13	Outside services	455,054	1,181,451
14	Other expenses	956,002	1,175,382
15	Total transportation expenses	13,167,634	9,838,144
	<u>General expenses, trunk and gathering</u>		
16	Salaries and wages	2,533,087	2,236,378
17	Materials and supplies	191,998	132,863
18	Outside services	869,851	732,010
19	Other expenses	3,248,357	3,033,970
20	Taxes other than income taxes	4,876,372	3,385,258
21	Total general expenses	11,719,665	9,520,479
22	Other operating expenses	—	—
23	Total operating expenses	30,764,049	24,671,556
24	Net revenue from operations	99,796,258	76,541,208
25	Interest and dividend income	11,488,879	367,487
26	Other income	1,926,561	1,228,203
27	Total	113,211,698	78,136,898
28	Depreciation	14,832,328	16,149,262
29	Interest on long term debt	10,102,702	10,521,800
30	Amortization of discount on long term debt	104,112	106,308
31	Other deductions	1,479,792	2,842,536
32	Total	26,518,934	29,619,906
33	Net income before income taxes	86,692,764	48,516,992
34	Provision for income taxes	40,698,232	18,552,523
35	Net income after income taxes	45,994,532	29,964,469

(1) Includes revenue from gathering operations not separable in company accounts.

TABLEAU 10. Compte de revenus de l'industrie du transport du pétrole par pipe-lines au 31 décembre 1970

Total 1970	Total 1969		N°
dollars			
22,161,540	19,550,087	Revenus du transport	
203,329,882	185,086,976	Exploitation des conduites secondaires	1
		Exploitation des conduites principales(1)	2
6,281,649	5,273,672	Autres revenus d'exploitation	3
231,773,071	209,910,735	Total des revenus d'exploitation	4
3,664,709	3,126,482	Dépenses d'entretien, conduites principales et secondaires	
2,454,066	2,400,222	Traitements et salaires	5
3,559,503	2,560,762	Combustible et électricité d'exploitation	6
1,511,405	995,343	Matériaux et fournitures	7
		Services de l'extérieur	8
		Autres frais	8
11,189,683	9,082,809	Total des dépenses d'entretien	9
6,307,828	6,218,193	Dépenses de transport, conduites principales et secondaires	
12,058,280	10,555,576	Traitements et salaires	10
871,781	810,025	Combustible et électricité d'exploitation	11
1,636,505	1,417,223	Matériaux et fournitures	12
2,131,384	2,217,083	Services de l'extérieur	13
		Autres frais	14
23,005,778	21,218,100	Total des dépenses de transport	15
4,769,465	4,553,951	Dépenses générales, conduites principales et secondaires	
324,861	317,869	Traitements et salaires	16
1,601,861	1,427,272	Matériaux et fournitures	17
6,282,327	5,668,007	Services de l'extérieur	18
8,261,630	7,372,333	Autres dépenses	19
		Impôts autres que l'impôt sur le revenu	20
21,240,144	19,339,432	Total des dépenses générales	21
—	—	Autres dépenses d'exploitation	22
55,435,605	49,640,341	Total des dépenses d'exploitation	23
176,337,466	160,270,394	Revenu net provenant de l'exploitation	24
11,856,366	5,676,264	Revenu de l'intérêt et des dividendes	25
3,154,764	2,439,944	Autres revenus	26
191,348,596	168,386,602 ^F	Total	27
30,981,590	30,986,516	Dépréciation	28
20,624,502	19,787,168	Intérêt de la dette à long terme	29
210,420	211,556	Amortissement de l'escompte sur la dette à long terme	30
4,322,328	4,629,137 ^F	Autres déductions	31
56,138,840	55,614,377 ^F	Total	32
135,209,756	112,772,225	Revenu net avant l'impôt sur le revenu	33
59,250,755	52,391,919	Réserves pour l'impôt sur le revenu	34
75,959,001	60,380,306	Revenu net après l'impôt sur le revenu	35

) Comprend un certain revenu de conduites secondaires inséparable dans les comptes de la compagnie.

TABLE 11. Property Account of Oil Pipe Line Transport Industry as at December 31, 1970

TABLEAU 11. Compte de propriété de l'industrie du transport du pétrole par pipe-lines, au 31 décembre 1970

	Total at December 31, 1969 — Total, au 31 décembre 1969	Gross additions during 1970 — Additions brutes en 1970	Retirements during 1970 — Réformes en 1970	Other changes during 1970 — Autres variations en 1970	Total at December 31, 1970 — Total, au 31 décembre 1970	Total interprovincial companies — Total des compagnies interprovinciales	Total intraprovincial companies — Total des compagnies intraprovinciales
					dollars		
Land and land rights - Terrains et droits de passage	18,294,175	598,050	1,707,759	(194,160)	16,990,306	5,584,606	11,405,700
Pipe line	642,968,675	9,882,131	352,155	(6,870,388)	645,628,263	346,625,782	299,002,481
Buildings - Édifices	24,733,603	954,979	114,682	(152,230)	25,421,670	16,012,018	9,409,652
Pumping equipment - Équipement de pompage	54,463,289	3,751,965	1,240,829	(1,254,347)	55,720,078	31,545,345	24,174,733
Oil tanks - Réservoirs de pétrole	29,966,938	290,061	134,201	(7,326)	30,115,472	17,684,738	12,430,734
Receiving and delivery facilities - Installations de réception et de livraison	13,071,484	135,044	86,722	(32,460)	13,087,346	6,010,867	7,076,479
Joint plant - Installation exploitée conjointement	—	—	—	—	—	—	—
Interest and overhead during construction - Intérêt couru et frais généraux durant la construction ...	4,223,083	142,526	—	13,600	4,379,209	282,167	4,097,042
Other plant and equipment - Autres installations et matériel	91,071,411	8,182,010	1,774,038	964,381	98,443,764	57,799,046	40,644,718
Transportation plant leased to others - Installations de transport louées à d'autres	189,144	43,221	—	(3,332)	229,033	142,098	86,935
Transportation plant under construction - Installa- tions de transport en construction	5,620,319	13,235,798	519,248	(7,576,707)	10,760,162	5,823,651	4,936,511
Total fixed assets (transportation) - Total, immo- bilisations (transport)	884,602,121	37,215,785	5,929,634	(15,112,969)	900,775,303	487,710,318	413,064,985

TABLE 12. Funds Flow Statement of Oil Pipe Line Transport Industry, for Years Ending December 31, 1970 and 1969

TABLEAU 12. État de la circulation des fonds dans l'industrie du transport du pétrole par pipe-lines pour les années se terminant le 31 décembre 1970 et 1969

	1970			1969		
	Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales	Total	Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales	Total
						millions of dollars - millions de dollars
Source of funds - Source des fonds						
Revenues - Revenus						
Revenue from operations - Revenu de l'exploitation	130.6	101.2	231.8	115.4	94.5	209.9
Interest and dividend income - Revenu de l'intérêt et des dividendes	11.4	0.4	11.8	4.9 ^T	0.8	5.7
Other - Autres	2.4	17.1	19.5	1.8 ^T	0.6 ^T	2.4
Total	144.4	118.7	263.1	122.1 ^T	95.9 ^T	218.0
Decreased working capital - Diminution du capital d'exploita- tion	—	—	—	—	—	—
Decreased investments in affiliated companies - Diminution des investissements dans les compagnies affiliées	3.8	6.8	10.6	11.9	—	6.9
Decreased investments and reserves - Diminution des investis- sements et des réserves	0.3	0.1	0.4	—	0.1	0.4
Increased deferred credits and reserves - Augmentation des crédits différés et des réserves	0.8	6.2	7.0	0.8	2.9	3.7
Increased long term debt - Augmentation de la dette à long terme	24.3	—	22.7	29.8	2.7	32.5
Increased amounts payable to affiliated companies - Augmen- tation des montants dus aux sociétés affiliées	—	10.0	9.5	—	1.2	0.7
Increased capital stock and surplus - Augmentation du capital- actions et du surplus	0.1	—	—	—	0.2 ^T	0.3
Total	173.7	141.8	313.3	164.6 ^T	103.0 ^T	267.6
Application of funds - Emploi des fonds						
Expenditures for - Dépenses pour						
Operating expenses - Dépenses d'exploitation	30.7	24.7	55.4	27.2	22.4	49.6
Interest on long term debt - Intérêt sur la dette à long terme	10.1	10.5	20.6	9.0	10.8	19.8
Income taxes - Impôts sur le revenu	40.7	18.6	59.3	34.2	18.2	52.4
Dividends - Dividendes	32.4	25.0	57.4	30.5 ^T	14.6 ^T	45.1
Other - Autres	3.0	32.6	35.6	6.3 ^T	5.3 ^T	11.6
Total	116.9	111.4	228.3	107.2 ^T	71.3 ^T	178.5
Increased working capital - Augmentation du capital d'exploitation	42.4	3.7	46.1	37.0	3.9	40.9
Increased investments in affiliated companies - Augmentation des investissements dans les compagnies affiliées	—	—	—	—	5.1	5.1
Acquisition of fixed assets - Acquisition de capital immobilisé	13.9	19.6	33.5	18.3	22.7	41.0
Increased other investments and reserves - Augmentation des investissements et des réserves	—	—	—	1.5	—	1.5
Decreased amounts payable to affiliated companies - Diminution des montants dus aux sociétés affiliées	0.5	—	—	0.6	—	0.6
Decreased long term debt - Diminution de la dette à long terme	—	1.6	—	—	—	1.6
Decreased capital stock and surplus - Diminution du capital- actions et du surplus	—	5.5	5.4	—	—	5.4
Total	173.7	141.8	313.3	164.6 ^T	103.0 ^T	267.6

TABLE 13. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, Canada, 1970

TABLEAU 13. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, au Canada, en 1970

	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitements et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
<u>Management — Direction</u>					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Direction	82	—	82		
Total	82	—	82	1,785,466	
<u>Professional, technical and administrative — Professionnels, techniciens, employés d'administration</u>					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	8	—	8		
Other engineers — Autres ingénieurs	48	—	48		
Other professional personnel — Autre personnel professionnel	31	—	31		
Sub-total — Total partiel	87	—	87	1,147,688	
Specialists and technicians — Spécialistes et techniciens	153	2	155		
Clerical and secretarial — Employés de bureau et secrétaires	120	136	256		
Other administrative personnel — Autre personnel administratif	165	—	165		
Total	525	138	663	6,781,045	
<u>Production, field, plant and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes</u>					
Wage-earners — Employés à salaire	668	1	669	6,443,544	
Total	1,275	139	1,414	15,010,055	
	Jan. 1 — Mar. 31 — 1 ^{er} janv. — 31 mars	Apr. 1 — June 30 — 1 ^{er} avril — 30 juin	July 1 — Sept. 30 — 1 ^{er} juil. — 30 sept.	Oct. 1 — Dec. 31 — 1 ^{er} oct. — 31 déc.	Jan. 1 — Dec. 31 — 1 ^{er} janv. — 31 déc.
<u>Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures-hommes — Trimestrielle et annuelle</u>					
Man-hours worked and paid — Heures-hommes travaillées et payées	333,907	359,790	336,786	342,519	1,373,002
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	14,245	21,325	48,573	21,954	106,097
Total	348,152	381,115	385,359	364,473	1,479,099

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1970

TABLEAU 14. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1970

Yukon and British Columbia — Yukon et Colombie-Britannique	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitements et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
<u>Management — Direction</u>					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Direction	17	—	17		
Total	17	—	17	357,638	
<u>Professional, technical and administrative — Professionnels, techniciens, employés d'administration</u>					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	—	—	—		
Other engineers — Autres ingénieurs	9	—	9		
Other professional personnel — Autre personnel professionnel	1	—	1		
Sub-total — Total partiel	10	—	10	138,487	
Specialists and technicians — Spécialistes et techniciens	20	—	20		
Clerical and secretarial — Employés de bureau et secrétaires	9	24	33		
Other administrative personnel — Autre personnel administratif	34	—	34		
Total	73	24	97	996,531	
<u>Production, field, plant, and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes</u>					
Wage-earners — Employés à salaire	126	—	126	1,326,287	
Total	216	24	240	2,680,456	
	Jan. 1 — Mar. 31 — 1 ^{er} janv. — 31 mars	Apr. 1 — June 30 — 1 ^{er} avril — 30 juin	July 1 — Sept. 30 — 1 ^{er} juil. — 30 sept.	Oct. 1 — Dec. 31 — 1 ^{er} oct. — 31 déc.	Jan. 1 — Dec. 31 — 1 ^{er} janv. — 31 déc.
<u>Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures-hommes — Trimestrielle et annuelle</u>					
Man-hours worked and paid — Heures-hommes travaillées et payées	61,036	66,711	67,000	62,964	257,71
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	2,356	2,913	6,013	3,310	14,59
Total	63,392	69,624	73,013	66,274	272,30

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1970 - Continued

TABLEAU 14. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1970 - suite

Alberta	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitements et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
Management — Direction					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Direction	39	—	39		
Total	39	—	39	851,491	
Professional, technical and administrative — Professionnels, techniciens, employés d'administration					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	8	—	8		
Other engineers — Autres ingénieurs	28	—	28		
Other professional personnel — Autre personnel profes- sionnel	21	—	21		
Sub-total — Total partiel	57	—	57	732,840	
Specialists and technicians — Spécialistes et techniciens	69	2	71		
Clerical and secretarial — Employés de bureau et secré- taires	96	78	174		
Other administrative personnel — Autre personnel adminis- tratif	71	—	71		
Total	293	80	373	3,637,179	
Production, field, plant, and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes					
Wage-earners — Employés à salaire	283	1	284	2,640,146	
Total	615	81	696	7,128,816	
	Jan. 1 — Mar. 31 — 1 ^{er} janv. — 31 mars	April 1 — June 30 — 1 ^{er} avril — 30 juin	July 1 — Sept. 30 — 1 ^{er} juil. — 30 sept.	Oct. 1 — Dec. 31 — 1 ^{er} oct. — 31 déc.	Jan. 1 — Dec. 31 — 1 ^{er} janv. — 31 déc.
Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures- hommes — Trimestrielle et annuelle					
Man-hours worked and paid — Heures-hommes travaillées et payées	137,505	151,135	138,027	141,696	568,363
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	7,899	10,095	22,585	11,352	51,931
Total	145,404	161,230	160,612	153,048	620,294

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province 1970 - Continued

TABLEAU 14. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1970 - suite

Saskatchewan and/et Manitoba	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitements et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
<u>Management — Direction</u> Working owners and partners — Propriétaires et associés actifs Management — Direction	— 9	— —	— 9		
Total	9	—	9	173,64	
<u>Professional, technical and administrative — Professionnels, techniciens, employés d'administration</u> Geophysicists — Géophysiciens Geologists — Géologues Petroleum engineers — Ingénieurs (pétroles) Other engineers — Autres ingénieurs Other professional personnel — Autre personnel profes- sionnel	— — — 3 3	— — — — —	— — — 3 3		
Sub-total — Total partiel	6	—	6	65,92	
Specialists and technicians — Spécialistes et techniciens Clerical and secretarial — Employés de bureau et secré- taires Other administrative personnel — Autre personnel adminis- tratif	10 6 40	— 15 —	10 21 40		
Total	62	15	77	815,93	
<u>Production, field, plant, and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes</u> Wage-earners — Employés à salaire	146	—	146	1,396,66	
Total	217	15	232	2,386,24	
	Jan. 1 — Mar. 31 — 1er janv. — 31 mars	Apr. 1 — June 30 — 1er avril — 30 juin	July 1 — Sept. 30 — 1er juil. — 30 sept.	Oct. 1 — Dec. 31 — 1er oct. — 31 déc.	Jan. 1 — Dec. 31 — 1er janv. — 31 déc.
<u>Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures- hommes — Trimestrielle et annuelle</u> Man-hours worked and paid — Heures-hommes travaillées et payées Man-hours not worked but paid — Heures-hommes non travaillées mais payées	77,805 2,010	79,668 4,491	73,362 12,032	81,371 4,403	312,206 22,936
Total	79,815	84,159	85,394	85,774	335,142

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry,
by Province, 1970 - ConcludedTABLEAU 14. Paye, emploi et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines,
par province, en 1970 - fin

Ontario and/et Québec	Average number of employees during year — Moyenne d'employés durant l'année			Salaries and wages for the year — Traitements et salaires pour l'année	
	Male — Hommes	Female — Femmes	Total		
<u>Management — Direction</u>					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Direction	17	—	17		
Total	17	—	17	402,694	
<u>Professional, technical and administrative — Professionnels, techniciens, employés d'administration</u>					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	—	—	—		
Other engineers — Autres ingénieurs	8	—	8		
Other professional personnel — Autre personnel professionnel	6	—	6		
Sub-total — Total partiel	14	—	14	210,432	
<u>Specialists and technicians — Spécialistes et techniciens</u>					
Clerical and secretarial — Employés de bureau et secrétaires	54	—	54		
Other administrative personnel — Autre personnel administratif	9	19	28		
Total	20	—	20		
Total	97	19	116	1,331,405	
<u>Production, field, plant, and related workers — Ouvriers attachés à la production, en chantier, en usine et autres travailleurs connexes</u>					
Wage-earners — Employés à salaire	113	—	113	1,080,443	
Total	227	19	246	2,814,542	
	Jan. 1 — Mar. 31 — 1er janv. — 31 mars	Apr. 1 — June 30 — 1er avril — 30 juin	July 1 — Sept. 30 — 1er juil. — 30 sept.	Oct. 1 — Dec. 31 — 1er oct. — 31 déc.	Jan. 1 — Dec. 31 — 1er janv. — 31 déc.
<u>Production workers man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures-hommes — Trimestrielle et annuelle</u>					
Man-hours worked and paid — Heures-hommes travaillées et payées	57,561	62,276	58,397	56,488	234,722
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	1,980	3,826	7,943	2,889	16,638
Total	59,541	66,102	66,340	59,377	251,360

GLOSSARY OF TERMSBarrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil - A naturally occurring liquid hydrocarbon.

Condensate - A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus - A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Deliveries

Volumes of oil measured at delivery point.

Deliveries to Other Carriers U.S.A.

Canadian oil held in bond in U.S.A. for re-entry into Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Inventory Changes

Changes of oil held by the pipe lines in their system either in the lines or in the tanks, including changes of Canadian oil held by systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipe line companies in Canada.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Line Losses and Unaccounted For

A residual item which includes oil lost due to pipe line handling and other losses which cannot be accounted for due to errors in gauging, etc.

Pipe Line Systems

Various types of pipe lines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

Oil received by the pipe line company as gauged or metered. Receipts may be of several categories; receipts from fields which may be from batteries or well-heads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the border; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and including liquefied refinery gases.

GLOSSAIRE DES TERMESMille-baril

Un baril de pétrole transporté pour une distance d'un mille; on calcule les milles-tonnes en changeant les milles barils de pétrole au poids équivalent en tonnes courtes. Les milles-barils des tronçons principaux sont inclus en raison de la difficulté de recueillir des données uniformes sur les réseaux de collecte, et aussi à cause de leurs très courtes moyennes de transport en milles; leur inclusion n'ajoutera qu'un très petit pourcentage au total.

Pétrole brut et hydrocarbures équivalents

Comprend les hydrocarbures liquides suivants:

Pétrole brut - Hydrocarbure liquide dans son état naturel

Condensat - Hydrocarbure gazeux à l'état vierge dans le gisement, mais liquide dans les conditions où l'on en mesure le volume.

Pentanes plus - Hydrocarbure liquide tiré du gaz naturel brut, du condensat ou du pétrole brut.

Livraisons

Volumes de pétrole mesurés à l'endroit de livraison.

Livraisons à d'autres transporteurs, États-Unis

Pétrole canadien en admission temporaire aux États-Unis à destination du Canada.

Arrivages et livraisons bruts

Les arrivages ou les livraisons de toutes les compagnies d'oléoducs au Canada, y inclus les transferts entre compagnies.

Variations de stocks

Variations de pétrole, soit dans les tronçons ou dans les réservoirs d'entreposage, y compris les variations de pétrole canadien gardé dans les réseaux aux États-Unis.

Gaz de pétrole liquéfiés

Hydrocarbures gazeux qui se liquéfient seulement dans des conditions de pression accrue et/ou de température réduite. Les principaux sont les gaz propane et butanes; ils sont produits aux usines de traitement de gaz naturel.

Livraisons nettes

Les livraisons non répétées de toutes les compagnies d'oléoducs au Canada.

Arrivages nets

Les arrivages non répétés de toutes les compagnies d'oléoducs au Canada.

Fuites et autres pertes

Un restant qui inclut le pétrole perdu dans les transferts entre oléoducs, les autres pertes inexplicables ou inexplicables par suite d'erreurs de mesurage, etc.

Réseaux d'oléoducs

Divers types d'oléoducs et d'installations accessoires tels que les stations de pompage, les tronçons collecteurs ou principaux, les lignes parallèles, les boucles, etc.

Arrivages

Pétrole reçu par la compagnie. Les arrivages se divisent en plusieurs catégories; arrivage provenant des batteries ou des gueules de puits; des usines de traitement (usines qui traitent le gaz naturel pour en tirer les hydrocarbures liquides); des importations mesurées aux frontières; des raffineries.

Produits pétroliers raffinés

Produits résultant du raffinage du pétrole brut et d'hydrocarbures équivalents, y inclus les gaz de raffinerie liquéfiés.

GLOSSARY OF TERMS - ConcludedGLOSSAIRE DES TERMES - finSystem Miles

The number of miles over which a pipe line system operates regardless of the number of pipe lines in the system. For example, Interprovincial Pipe Line Company operates a pipe line system from Edmonton to Regina, a distance of 438 system miles, but there are two pipe lines in this system for an aggregate of 876 pipe line miles.

Transfers

Movements of petroleum between two different pipe line companies.

Transportation Sectors

- a) Gathering lines: Usually a small diameter pipe operating within oil fields and carrying the oil from the battery to a common collection point, or points.
- b) Trunk lines: Pipe lines generally of larger diameter running from the common collection point or points, to refineries, to other pipe line systems, or to termination points such as bulk plants, truck and rail loading facilities, etc. Includes parallel and looped lines.

Definitions of the financial accounts may be found in "Oil Pipe Line Uniform Accounting Regulations", published by the National Energy Board.

Milles de réseau

Le nombre de milles le long desquels un réseau fonctionne, quel que soit le nombre d'oléoducs dans le réseau. Par exemple, l'Interprovincial Pipe Line Company exploite un réseau d'Edmonton à Regina, soit une distance de 438 milles de réseau, mais il y a deux oléoducs dans ce réseau pour un total de 876 milles d'oléoducs.

Transferts

Mouvements de pétrole entre deux différentes compagnies d'oléoducs.

Secteurs de transport

- (a) Tronçons collecteurs ou conduites secondaires: Habituellement un tuyau de moindre diamètre qui sert à apporter les hydrocarbures d'une batterie ou d'un terrain pétrolifère à un ou plusieurs points communs de collecte.
- (b) Tronçons principaux ou conduites principales: Oléoducs généralement d'un plus grand diamètre allant du ou des points communs de collecte aux raffineries, à d'autres réseaux ou à d'autres destinations telles que les réservoirs de stockage, ou des installations pour le chargement des camions, des trains, etc.

Les termes de comptabilité sont définis dans les "Règles de normalisation de la comptabilité des oléoducs" publiés par l'Office national de l'énergie.

UNIVERSITY OF TORONTO
DEPARTMENT OF POLITICAL ECONOMY

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**Oil
pipe line
transport**

1971

**Transport
du pétrole par
pipe-lines**

1971

OIL PIPE LINE TRANSPORT

TRANSPORT DU PÉTROLE PAR PIPE-LINES

1971

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SYMBOLS

The following standard symbols are used in Statistics Canada publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

SIGNES CONVENTIONNELS

Les signes conventionnels suivants sont employés uniformément dans les publications de Statistique Canada:

- .. nombres indisponibles.
- ... n'ayant pas lieu de figurer.
- néant ou zéro.
- nombres infimes.
- P nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

INTRODUCTION

The 1971 Oil Pipe Line Transport (S.I.C. 515) report continues the concepts introduced in the 1960 publication; that is, data are provided in three areas; petroleum commodities, transportation, and financial statistics.

The commodities carried by the oil pipe lines are divided into three groups:

- (a) Crude oil, condensate and pentanes plus.
- (b) Liquefied petroleum gases.
- (c) Refined petroleum products.

Some pipe lines extend into the United States and return to Canada; these statistics account for the commodity disposition to the United States but the transportation equivalent of these operations is not included. A glossary of terms is given on page 60.

REVIEW OF SURVEY RESULTS

The oil pipe line industry recorded new highs in its operations in 1971 resulting from increases in the production of crude petroleum and equivalent hydrocarbon liquids. Production during the year totalled 38.7 million barrels compared with the previous year's total of 504.5 million barrels.

Net receipts into pipe lines during 1971 were 15.1 million barrels as compared with 762.9 million barrels in 1970. Alberta continued to provide the largest percentage of receipts with 55.6 %, followed by Quebec 22.4 % and Saskatchewan 10.1 %. A summary of the provincial distribution of receipts into pipe lines in millions of barrels follows.

	Crude oil pipe lines — Pipe-lines pour pétrole brut	Products pipe lines — Pipe-lines pour produits	Total
	millions of barrels — millions de barils		
Alberta	423.8	29.2	453.0
Quebec (Imports) — Québec (Importations)	160.5	22.4	182.9
Saskatchewan	81.2	0.8	82.0
Ontario	1.0	58.7	59.7
British Columbia — Colombie-Britannique	26.3	5.5	31.8
Manitoba	5.7	—	5.7
Total	698.5	116.6	815.1

Net receipts into crude oil pipe lines increased 11.7 % over 1970 and products pipe lines showed an 11.7 % increase for the same period.

The sources of receipts into crude oil pipe lines during 1971 were 66.8 % from field gathering systems, 8.0 % imports, 9.2 % from natural gas processing plants and 16.0 % from other carriers.

Sources of receipts into products pipe lines during 1971 were 75.6 % from refineries, 19.3 % from natural gas processing plants and 5.1 % from other carriers.

Exports of crude oil and products via pipe line facilities during 1971 were 279.5 million barrels, an increase of 12.1 % over 1970 while imports increased to 160.5 million barrels, up 1.5 %. Crude petroleum exports increased 11.9 % over 1970 while liquefied

INTRODUCTION

La publication de 1971 sur le transport du pétrole par pipe-lines (C.A.E. 515) s'inspire des mêmes principes que ceux dont on s'est servi pour la première fois en 1960, c'est-à-dire que les données se rapportent à trois domaines: les produits, le transport et la statistique financière du pétrole.

Les produits transportés par pipe-lines sont répartis en trois groupes:

- (a) Pétrole brut, condensat et pentanes plus.
- (b) Gaz de pétrole liquéfiés.
- (c) Produits pétroliers raffinés.

Certains pipe-lines s'étendent jusqu'aux États-Unis et reviennent au Canada; les statistiques qui les concernent tiennent compte de l'utilisation des produits aux États-Unis mais ne donnent pas l'équivalent en transport de ces opérations. Un glossaire de termes figure à la page 60.

ÉTUDE DES RÉSULTATS DE L'ENQUÊTE

En 1971, l'industrie des pipe-lines a atteint de nouveaux chiffres records par suite de l'accroissement de la production de pétrole brut et de liquides d'hydrocarbures équivalents. La production de l'année a atteint 538.7 millions de barils comparativement à 504.5 millions de barils en 1970.

En 1971, les arrivages nets aux pipe-lines ont été de 815.1 millions de barils contre 762.9 millions en 1970. L'Alberta s'est maintenue au premier rang des arrivages avec 55.6 %, suivie du Québec 22,4 % et de la Saskatchewan 10,1 %. Voici un tableau récapitulatif des arrivages par province en millions de barils.

Les arrivages nets aux pipe-lines transportant du pétrole brut ont été supérieurs de 6.1 % à ceux de 1970 et les arrivages nets aux pipe-lines transportant des produits ont augmenté de 11.7 % pendant la même période.

En 1971, 66.8 % des arrivages de pétrole brut provenaient des champs pétrolifères, 23.0 % des importations, 9.2 % des usines de traitement du gaz naturel et 1.0 % d'autres transporteurs.

En 1971, 75.6 % des arrivages de produits provenaient des raffineries, 19.3 % des usines de traitement du gaz naturel et 5.1 % d'autres transporteurs.

Les exportations de pétrole brut et de produits acheminées par pipe-lines se sont élevées à 279.5 millions de barils en 1971, soit 12.1 % de plus qu'en 1970 et les importations ont atteint 160.5 millions de barils (+ 1.5 %). Les exportations de pétrole brut ont augmenté de 11.9 % par rapport à 1970 et

petroleum gas and other products exports increased 22.0 % during the year.

Trunk lines increased their traffic by 9.3 % to 401.8 billion barrel miles or 59.3 billion ton miles while the average length of haul was 494.5 miles per barrel compared with 483.0 miles per barrel for 1970 and 474.7 for 1969. The throughput for the average crude oil trunk pipe line system mile was 167,994 barrels per day. The trunk pipe line revenue per barrel mile amounted to 0.05347 cents or 0.3624 cents per ton mile.

In the United States, Trans Mountain Oil Pipe Line Company (through its wholly-owned subsidiary, Trans Mountain Oil Pipe Line Corporation) operates 64 miles of pipe line in the State of Washington. Interprovincial Pipe Line Company reports that it operates (through its wholly-owned subsidiary, Lakehead Pipe Line Company Inc.) 2,391 miles of pipe in the United States. The breakdown by size of pipe lines is as follows:

324 miles of each of 18", 26" and 34" — from Gretna, Manitoba to Superior, Wisconsin,
633 miles of 30" and 8 miles of 20" — from Superior, Wisconsin to Port Huron, Michigan,
26 miles of 12" — from Niagara to Buffalo, New York,
466 miles of 34" — from Superior, Wisconsin to Griffith, Indiana,
286 miles of 26" — from Griffith, Indiana to Port Huron Michigan.

Montreal Pipe Line Company Limited and its wholly-owned subsidiary, Portland Pipe Line Limited of the U.S.A., operate jointly approximately 166 miles each of 12", 18" and 24" pipe line in the States of Maine, Vermont and New Hampshire.

Gross additions to fixed assets for the Oil Pipe Line Industry during 1971 amounted to \$110.5 million. Of this, the largest portion was additions to transportation plants under construction, \$40.3 million, followed by additions to other plant and equipment, \$25.5 million and additions to Pipe Lines, \$24.5 million.

Operating revenues in the amount of \$248.3 million increased 7.1 % over 1970 and remained the main sources of funds to finance the operations and expansion of this industry. Operating expenses were \$59.5 million, an increase of 7.4 % over 1970. Interest on long term debt was \$21.6 million, up 4.9 %.

Income taxes amounting to \$59.1 million, decreased 0.3 % from 1970. The net income of this industry after providing for allowances for depreciation and income taxes was \$85.6 million, 12.7 % more than the 1970 net income of \$76.0 million.

Total assets of this industry amounted to \$807.2 million as at December 31, 1971. Interprovincial companies owned \$423.6 million or 52.5 % of this total with the remaining 47.5 % being owned by companies operating within provincial boundaries.

The total number of employees, 1,429, increased slightly from the 1,414 in 1970. Total salaries rose to \$16,090,095 from \$15,010,055 and resulted in an increase of average annual earnings per employee to \$11,260 in 1971 from \$10,615 in 1970.

The following table presents selected statistics pertinent to the crude oil pipe line transport industry for the years 1966 to 1971.

celles de gaz de pétrole liquéfiés et d'autres produits ont augmenté de 22.0 %.

Le trafic des conduites principales s'est accru de 9 pour atteindre 401,8 milliards de milles-barils ou 59,3 milliards de tonnes-milles alors que la distance moyenne a été 494,5 milles par baril contre 483,0 milles en 1970 et 474,7 milles en 1969. Le flot moyen des conduits principaux de pétrole brut a été de 167,994 barils par jour et par mille. Les recettes des conduits principaux par mille-baril ont été de 0,05347 cent ou 0,3624 cent par tonne-mille.

Aux États-Unis, la Trans Mountain Oil Pipe Line Company (par l'intermédiaire de sa filiale d'entière appartenance, Trans Mountain Oil Pipe Line Corporation) exploite 64 milles de pipe-lines dans l'État de Washington. L'Interprovincial Pipe Line Company annonce qu'elle exploite (par l'intermédiaire d'une filiale d'entière appartenance, la Lakehead Pipe Line Company Inc.) 2,391 milles de pipe-lines aux États-Unis. La ventilation par longueur et diamètre des pipe-lines est la suivante :

324 milles de chacun des diamètres suivants: 18", 26" et 34" — depuis Gretna, Manitoba jusqu'à Superior, Wisconsin,
633 milles de pipe-lines de 30" et 8 milles de pipe-lines de 20", depuis Superior, Wisconsin, jusqu'à Port Huron, Michigan,
26 milles de pipe-lines de 12", depuis Niagara jusqu'à Buffalo, New York,
466 milles de pipe-lines de 34", depuis Superior, Wisconsin jusqu'à Griffith, Indiana,
286 milles de pipe-lines de 26", depuis Griffith, Indiana jusqu'à Port Huron, Michigan.

La Montreal Pipe Line Company Limited et sa propre filiale, la Portland Pipe Line Limited des États-Unis, sont coexploitantes d'environ 166 milles de pipe-lines de 12", 18" et 24" de diamètre dans les États du Maine, du Vermont et du New Hampshire.

En 1971, la valeur brute de l'actif immobilisé de l'industrie des pipe-lines s'est accrue de 110,5 millions de dollars. La plus forte augmentation, soit 40,3 millions de dollars, a été consacrée aux installations de transport en construction, suivie par les additions de 25,5 millions de dollars aux autres installations et matériel et de 24,5 millions de dollars au prolongement des pipe-lines.

Les recettes d'exploitation (248,3 millions de dollars) ont été supérieures de 7,1 % à celles de 1970 et ont servi à financer les opérations et l'expansion de cette industrie. Les dépenses d'exploitation, s'élevant à 59,5 millions de dollars, ont dépassé de 7,4 % celles de 1970. L'intérêt sur la dette à long terme s'est élevé à 21,6 millions de dollars (+ 4,9 %).

Les impôts sur le revenu ont atteint 59,1 millions de dollars, soit 0,3 % de moins qu'en 1970. Le revenu net de cette industrie, déduction faite de l'amortissement et de l'impôt sur le revenu, a été de 85,6 millions de dollars, soit 12,7 % de plus qu'en 1970 (76,0 millions).

Au 31 décembre 1971, l'actif total était de 807,2 millions de dollars, dont 423,6 millions (52,5 %) au compte des sociétés inter-provinciales et le reste (47,5 %) au compte des sociétés en activité dans les provinces.

L'effectif total était de 1,429 personnes, soit un peu plus qu'en 1970 (1,414 personnes). Les rémunérations sont passées de \$15,010,055 en 1970 à \$16,090,095 en 1971, ce qui a amené une augmentation des gains annuels moyens des employés dont le salaire est passé de \$10,615 à \$11,260.

Le tableau suivant présente certaines statistiques du transport de pétrole brut par pipe-lines pour les années 1966 à 1971.

Selected Statistics - Statistique choisie

		1966	1967	1968	1969	1970	1971
Consumption by Canadian refineries - Consommation par raffineries cana- diennes:							
Domestic production - Production domes- tique	barrels million barils	220.2	224.4	235.9	242.0	258.9	263.2
Imports - Importations	"	158.5	163.1	178.4	190.5	208.3	244.2
Pipe line exports - Exportations par pipe-lines	"	129.8	153.8	172.8	207.6	249.3	279.5
Net receipts into pipe line - Arrivages nets dans pipe-lines:							
Crude oil (domestic) - Pétrole brut (domestique)	"	344.9	376.5	407.4	444.5	501.3	538.0
All commodities - Tous les produits ...	"	536.2	573.7	629.1	676.9	762.9	815.1
Operating revenues - Revenus d'exploita- tion	\$'000,000	160.2	176.3	184.7	209.9	231.8	248.3
Operating expenses - Dépenses d'explo- itation	"	38.1	42.6	45.6	49.6	55.4	59.5
Net income (after income tax) - Revenu net (après l'impôt sur le revenu)	"	55.6	60.0	57.6	60.4	76.0	85.6
Property account - Compte de propriété ..	"	723.0	781.6	842.9	884.6	900.8	940.5
Long term debt - Dette à long terme		344.2	333.4	342.7	375.8	408.0	389.2
Net miles - Milles-barils	miles million milles	228,125.5	255,065.8	282,529.3	319,983.7	367,766.2	401,806.6
Pipe line mileage - Longueur des conduites:							
Gathering - Secondaires	miles - milles	4,314.5	4,533.1	4,566.5	6,435.5(1)	6,524.7(2)	6,723.9(3)
Trunk - Crude - Principales - Brut	"	6,986.2	7,927.5	8,471.3	8,858.1	8,755.6	9,136.5
Products lines - Conduites des produits raffinés	"	1,694.7	1,694.7	1,794.5	1,781.5	1,782.0	1,977.3
Total	"	12,995.4	14,155.3	14,832.3	17,075.1(1)	17,062.3(2)	17,837.7(3)
Average miles per barrel - Moyenne de milles par baril	"	429.5	448.2	453.5	474.7	483.0	494.5
Employees - Employés:							
Number - Nombre		1,437	1,543	1,459	1,428	1,414	1,429
Earnings - Rémunérations	\$'000	11,512	13,068	13,219	13,740	15,010	16,090

(1) Includes 1,780.7 miles of producers' gathering lines. - Inclus 1,780.7 milles de conduites secondaires des producteurs.

(2) Includes 1,714.6 miles of producers' gathering lines. - Inclus 1,714.6 milles de conduites secondaires des producteurs.

(3) Includes 1,869.0 miles of producers' gathering lines. - Inclus 1,869.0 milles de conduites secondaires des producteurs.

CHART-1

SUPPLY AND DISPOSITION OF CRUDE OIL AND EQUIVALENT,
1970 AND 1971

DIAGRAMME-

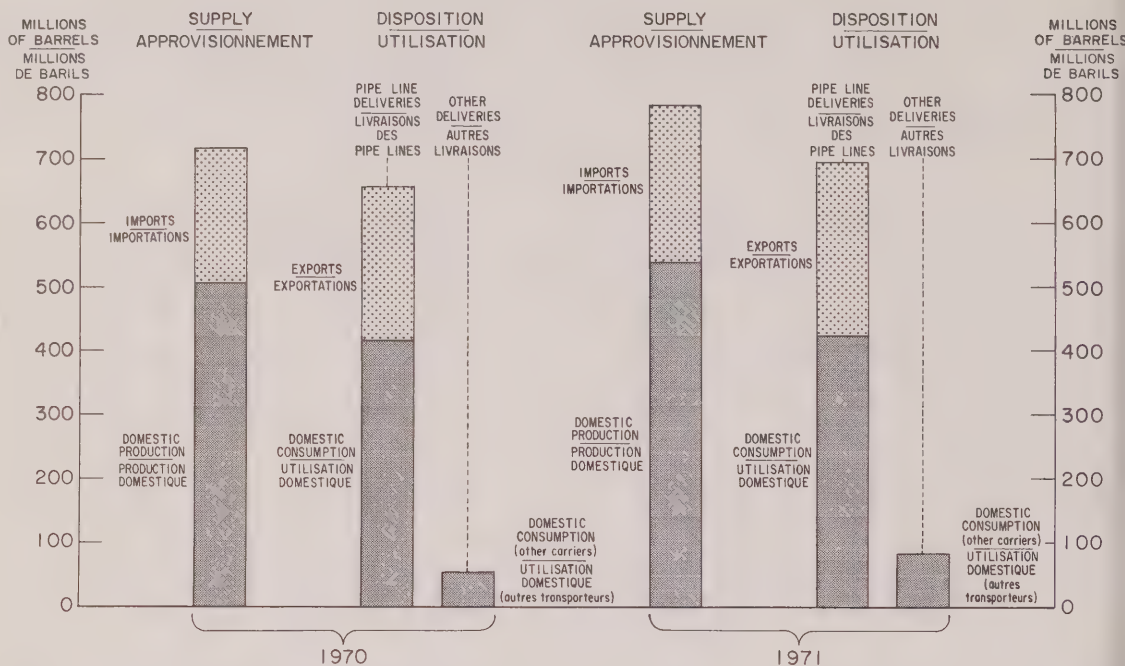
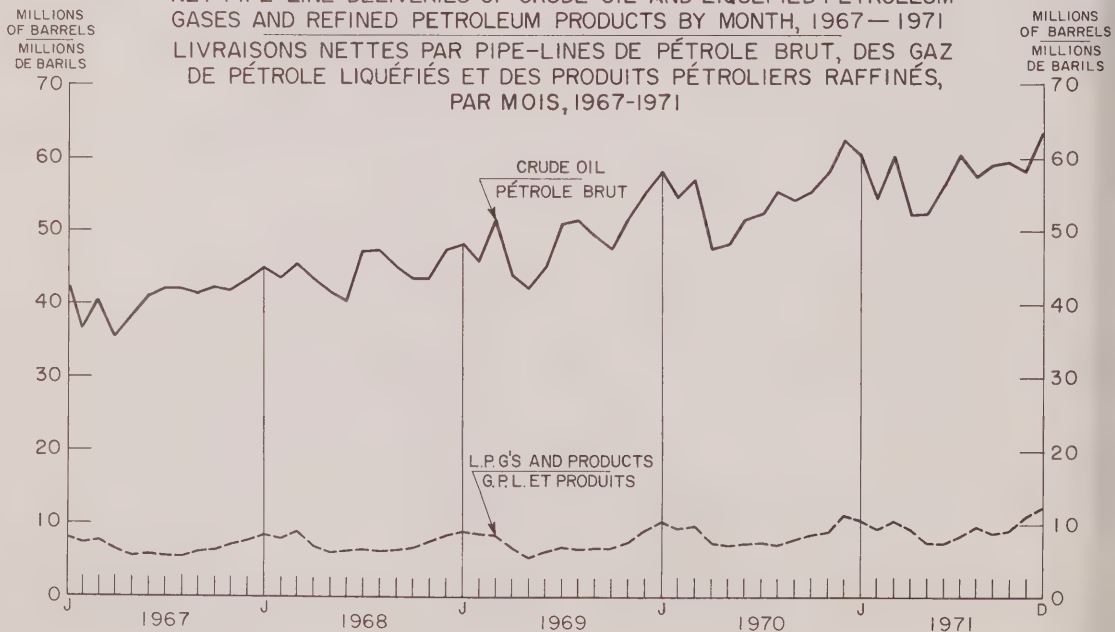
APPROVISIONNEMENT ET UTILISATION DU PÉTROLE BRUT
ET DES ÉQUIVALENTS, 1970 ET 1971

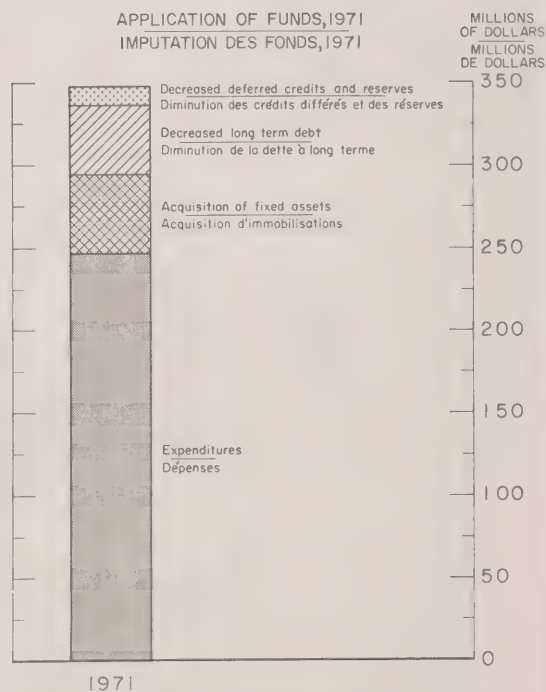
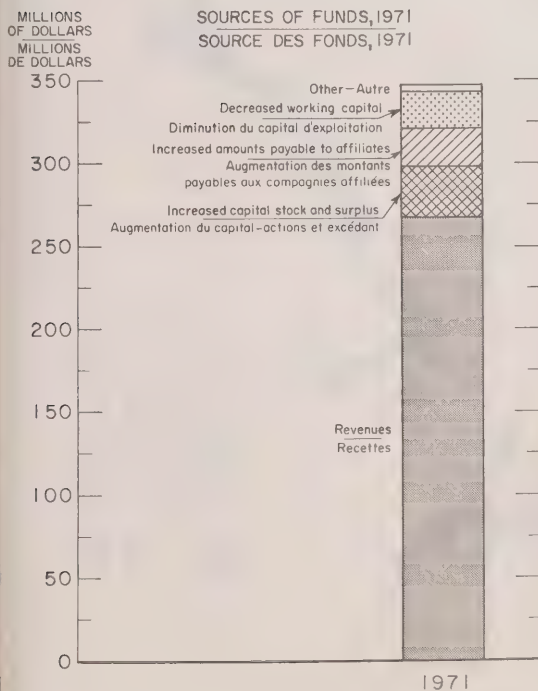
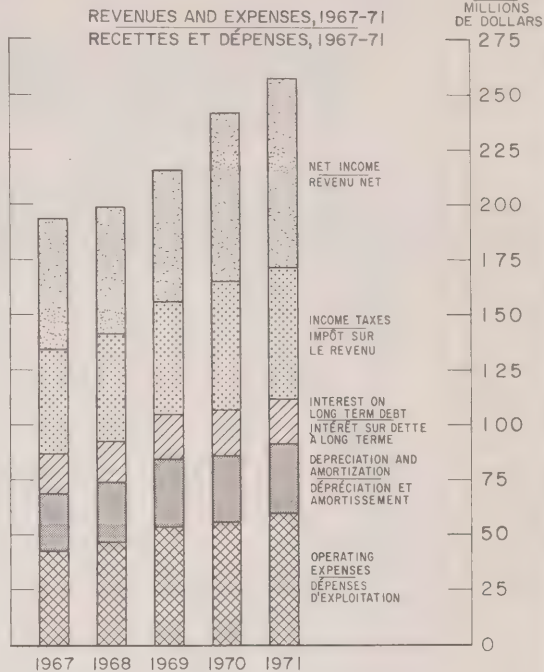
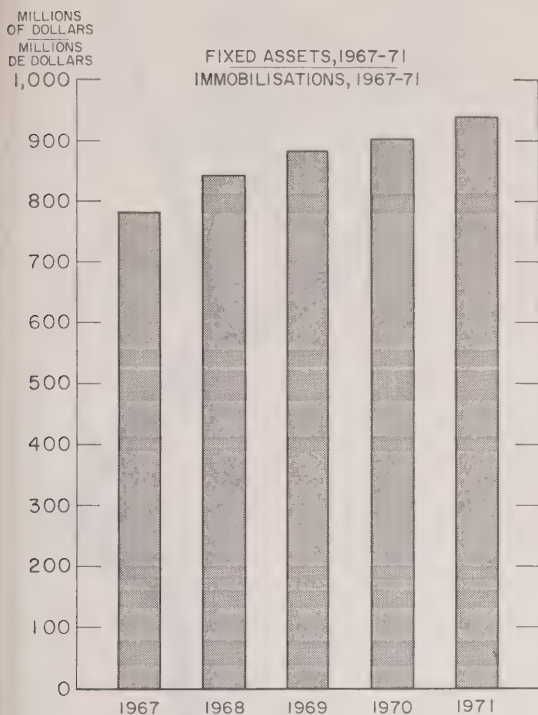
CHART-2

NET PIPE LINE DELIVERIES OF CRUDE OIL AND LIQUEFIED PETROLEUM
GASES AND REFINED PETROLEUM PRODUCTS BY MONTH, 1967-1971
LIVRAISONS NETTES PAR PIPE-LINES DE PÉTROLE BRUT, DES GAZ
DE PÉTROLE LIQUÉFIÉS ET DES PRODUITS PÉTROLIERS RAFFINÉS,
PAR MOIS, 1967-1971

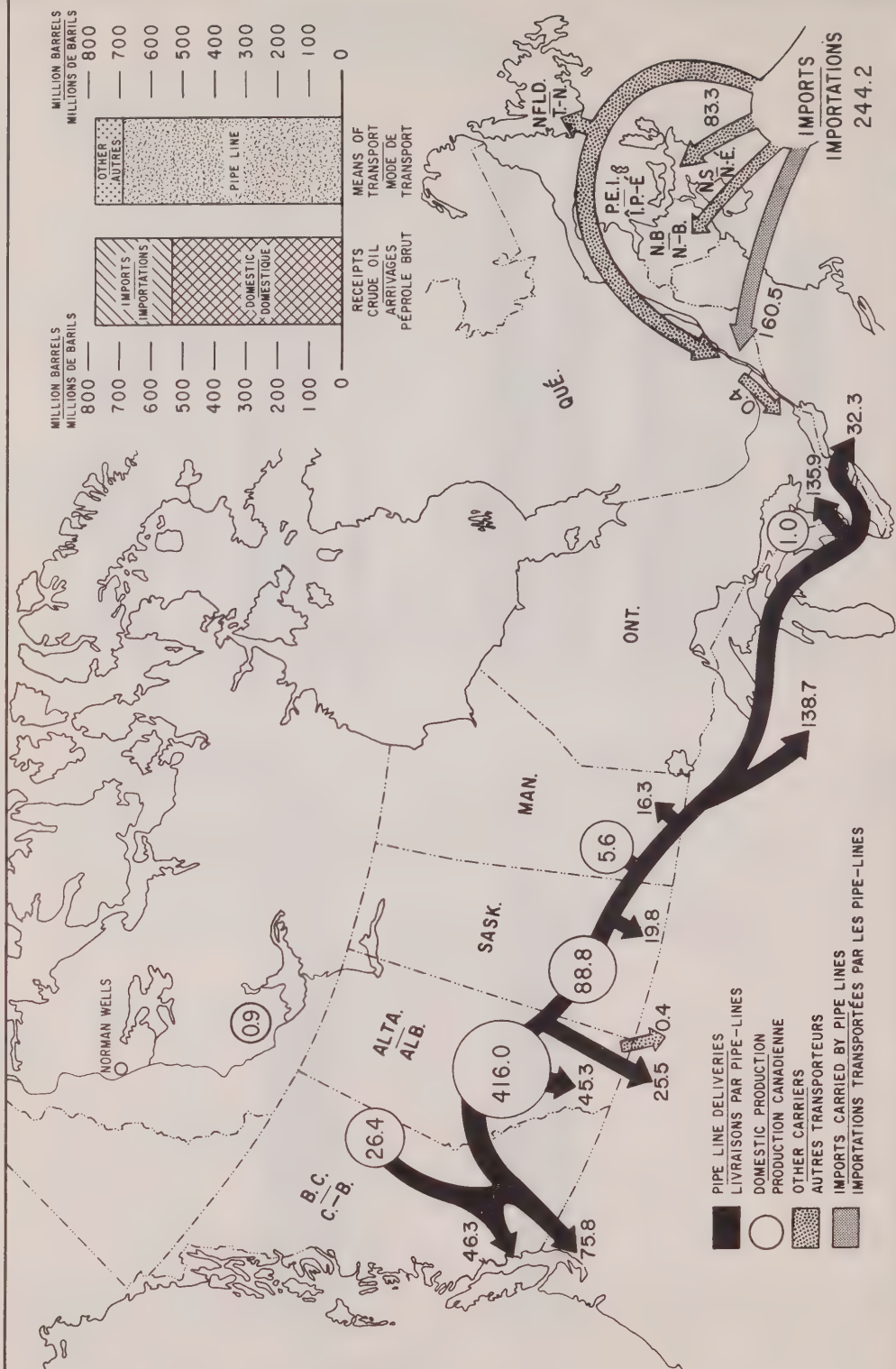
DIAGRAMME-2



PRINCIPAL FINANCIAL STATISTICS PRINCIPALES STATISTIQUES FINANCIÈRES



DISTRIBUTION OF DOMESTIC AND IMPORTED CRUDE OIL, 1971 DISTRIBUTION DU PÉTROLE BRUT CANADIEN ET D'IMPORTATION, 1971



PIPE LINES AND REFINING CENTRES IN CANADA 1971 PIPE-LINES ET RAFFINERIES AU CANADA 1971

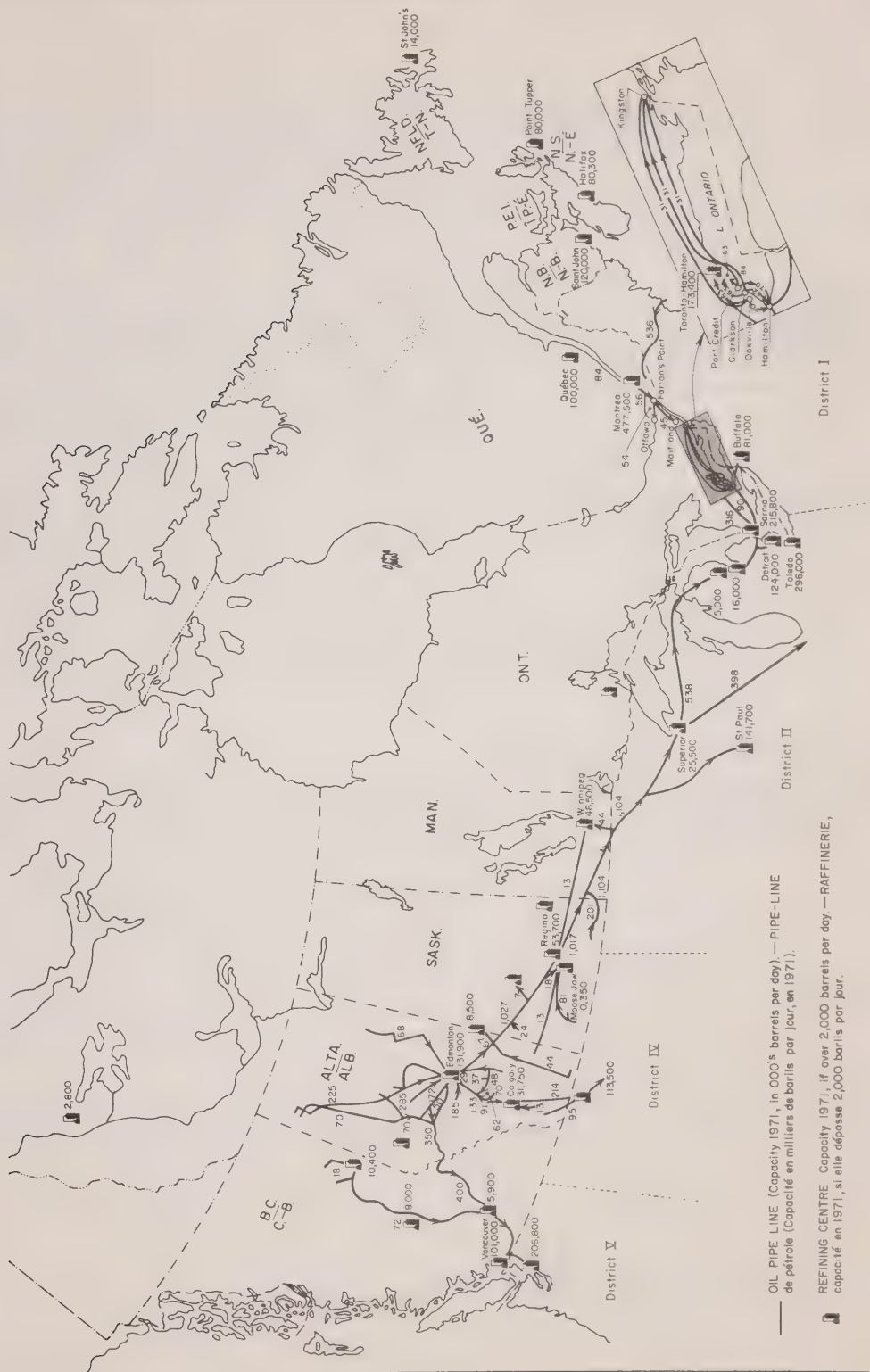


TABLE 1. Summary of Pipe Line Movements, by Commodity Groups, by Month, Canada, 1971

No.		Total		January	February	March	April	May
		1970	1971	Janvier	Février	Mars	Avril	Mai
		barrels						
	<u>Receipts</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net receipts:							
1	From fields	440,647,887	466,922,701	40,504,042	36,521,730	40,369,382	34,508,851	33,951,8
2	From other carriers	7,143,823	6,908,371	735,641	728,229	712,945	320,473	476,3
3	From processing plants	53,537,743	64,166,345	5,381,824	4,917,656	5,182,096	5,024,067	6,017,8
4	Imports	157,222,741	160,492,888	13,920,786	12,826,661	14,547,581	12,590,510	12,483,6
5	From other	—	—	—	—	—	—	—
6	Total net receipts	658,552,194	698,490,305	60,542,293	54,994,276	60,812,004	52,443,901	52,929,7
7	Transfers	1,344,023,478	1,430,290,488	127,683,481	113,664,234	124,729,342	107,505,763	108,532,7
8	Total gross receipts	2,002,575,672	2,128,780,793	188,225,774	168,658,510	185,541,346	159,949,664	161,462,5
	<u>L.P.G.'s and products(2)</u>							
9	From processing plants	18,216,855	22,454,657	1,996,032	1,684,695	1,747,154	1,630,948	1,602,1
10	From bulk plants and refineries	79,641,770	88,111,478	8,269,092	7,593,250	8,431,360	6,959,058	5,740,5
11	Imports	941,636	—	—	—	—	—	—
12	From other carriers	5,367,057	6,015,879	569,389	352,806	440,340	624,617	486,4
13	Total net receipts	104,367,318	116,582,014	10,834,513	9,630,751	10,618,854	9,214,623	7,829,1
14	Transfers	52,788,933	72,669,008	5,760,485	5,447,717	6,304,306	5,594,839	5,493,6
15	Total gross receipts	157,156,251	189,251,022	16,594,998	15,078,468	16,923,160	14,809,462	13,322,7
16	Total net receipts - All commodities	762,919,512	815,072,319	71,376,806	64,625,027	71,430,858	61,658,524	60,758,8
	<u>Disposition</u>							
	<u>Crude oil and equivalent(1)</u>							
	Net deliveries:							
17	To refineries	410,600,148	418,952,743	35,881,664	33,865,048	36,489,898	31,230,591	32,127,3
18	To other carriers	1,727,374	2,373,851	157,100	170,068	173,848	139,336	201,1
19	To bulk plants and terminals	—	—	—	—	—	—	—
20	For export	243,478,357	272,423,398	24,322,048	20,533,808	23,222,264	20,501,606	19,985,6
21	To other	1,302,936	2,755,527	297,487	305,303	323,298	377,843	259,3
22	Total net deliveries	657,108,815	696,505,519	60,658,299	54,874,227	60,209,308	52,249,376	52,573,4
23	Transfers	1,344,023,478	1,430,290,488	127,683,481	113,664,234	124,729,342	107,505,763	108,532,7
24	Total gross deliveries	2,001,132,293	2,126,796,007	188,341,780	168,538,461	184,938,650	159,755,139	161,106,1
25	Pipe line fuel and use	170,923	138,692	17,267	5,817	12,025	11,789	8,6
26	Line losses and unaccounted for	178,638	1,539,680	103,130	67,755	59,765	365,938	— 26,4
27	Inventory changes	1,093,818	306,414	— 236,403	46,477	530,906	— 183,202	374,1
28	Other changes	—	—	—	—	—	—	—
29	Deliveries to other carriers, United States	—	—	—	—	—	—	—
30	Total disposition	2,002,575,672	2,128,780,793	188,225,774	168,658,510	185,541,346	159,949,664	161,462,5
	<u>L.P.G.'s and products(2)</u>							
31	To refineries	4,568,542	4,167,196	368,901	380,362	262,277	297,628	288,4
32	To other carriers	—	—	—	—	—	—	—
33	To bulk plants and terminals	83,822,066	95,141,001	8,997,806	7,934,269	8,552,960	7,127,849	6,541,5
34	For export	5,788,495	7,060,699	588,494	597,791	789,992	603,575	457,1
35	To other	10,129,398	9,713,861	663,655	619,888	1,240,510	1,349,889	549,4
36	Total net deliveries	104,308,501	116,082,757	10,618,856	9,532,310	10,845,739	9,378,941	7,836,6
37	Transfers	52,788,933	72,669,008	5,760,485	5,447,717	6,304,306	5,594,839	5,493,6
38	Total gross deliveries	157,097,434	188,751,765	16,379,341	14,980,027	17,150,045	14,973,780	13,330,2
39	Pipe line fuel and use	1,367	1,365	116	105	116	112	1
40	Line losses and unaccounted for	— 89,239	— 1,130,337	— 18,217	— 107,774	— 242,187	— 150,681	— 109,4
41	Inventory changes	146,689	1,628,229	233,758	206,110	15,186	— 13,749	101,8
42	Other changes	—	—	—	—	—	—	—
43	Deliveries to other carriers, United States	—	—	—	—	—	—	—
44	Total disposition	157,156,251	189,251,022	16,594,998	15,078,468	16,923,160	14,809,462	13,322,7
45	Total net deliveries - All commodities	761,417,316	812,588,276	71,277,155	64,406,537	71,055,047	61,628,317	60,410,0

(1) Source - Table 3.

(2) Source - Table 5.

TABLEAU 1. Sommaire du transport, par pipe-lines, des produits de pétrole répartis en groupes, par mois, au Canada, 1971

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre	N°
barils							
							<u>Arrivages</u>
							<u>Brut et équivalent(1)</u>
							Arrivages nets:
36,008,240	42,363,034	38,787,790	40,952,901	38,555,920	39,421,247	44,977,729	Des champs pétrolifères
638,999	526,391	593,513	577,088	590,061	535,655	672,998	Par d'autres transporteurs
4,473,102	5,319,578	5,953,666	4,676,857	5,561,461	5,812,682	5,843,508	Des installations de traitement
13,886,616	13,783,834	12,376,417	13,225,161	14,033,830	12,896,367	13,921,432	Importations
—	—	—	—	—	—	—	Autres arrivages
54,806,957	61,992,837	57,711,386	59,432,007	58,741,272	58,665,951	65,417,667	Total des arrivages nets
12,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089	132,736,597	Transferts
67,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,013,040	198,154,264	Total des arrivages bruts
							<u>G.P.L. et produits pétroliers(2)</u>
1,362,603	1,776,282	1,663,223	1,837,521	1,929,433	2,362,568	2,862,074	Des installations de traitement
5,660,354	6,506,657	7,509,584	7,060,165	6,949,275	8,013,764	9,418,385	Des installations de stockage et des raffineries
—	—	—	—	—	—	—	Importations
381,873	514,064	487,630	403,897	568,297	535,402	651,094	Par d'autres transporteurs
7,404,830	8,797,003	9,660,437	9,301,583	9,447,005	10,911,734	12,931,553	Total des arrivages nets
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166	9,299,781	Transferts
12,028,478	14,128,342	14,916,384	14,600,120	16,157,612	18,459,900	22,231,334	Total des arrivages bruts
62,211,787	70,789,840	67,371,823	68,733,590	68,188,277	69,577,685	78,349,220	Total des arrivages nets, tous les produits
							<u>Utilisation</u>
							<u>Brut et équivalent(1)</u>
							Livraisons nettes:
34,394,654	37,200,555	35,041,161	35,321,696	36,468,600	34,411,477	36,520,069	Aux raffineries
267,451	263,965	284,546	308,335	205,846	89,394	112,855	À d'autres transporteurs
—	—	—	—	—	—	—	Aux terminus et aux installations de stockage
22,070,262	22,999,179	22,259,403	23,451,913	22,859,237	23,650,429	26,567,574	En vue de l'exportation
105,495	73,842	149,482	205,692	237,618	253,819	166,328	Autres livraisons
56,837,862	60,537,541	57,734,592	59,287,636	59,771,301	58,405,119	63,366,826	Total des livraisons nettes
12,960,453	125,678,121	122,060,538	119,863,804	114,528,302	120,347,089	132,736,597	Transferts
59,798,315	186,215,662	179,795,130	179,151,440	174,299,603	178,752,208	196,103,423	Total des livraisons brutes
13,651	8,426	4,078	14,242	10,333	10,443	22,008	Utilisation de mazout par les pipe-lines
105,094	92,143	54,149	149,287	— 133,322	596,838	105,371	Fuites et autres pertes
2,149,650	1,354,727	— 81,433	— 19,158	— 907,040	— 346,449	1,923,462	Variations de stocks
—	—	—	—	—	—	—	Autres variations
—	—	—	—	—	—	—	Livraisons à d'autres transporteurs, États-Unis
37,767,410	187,670,958	179,771,924	179,295,811	173,269,574	179,013,040	198,154,264	Total de l'utilisation
							<u>G.P.L. et produits pétroliers(2)</u>
318,611	348,735	277,861	291,607	391,431	501,787	439,534	Aux raffineries
—	—	—	—	—	—	—	À d'autres transporteurs
6,186,733	6,953,466	8,340,801	7,442,768	7,637,100	9,131,706	10,293,990	Aux terminus et aux installations de stockage
480,200	425,545	476,670	529,724	548,227	718,726	844,613	En vue de l'exportation
785,548	870,115	813,563	730,074	637,733	705,657	747,759	Autres livraisons
7,771,092	8,597,861	9,908,895	8,994,173	9,214,491	11,057,876	12,325,896	Total des livraisons nettes
4,623,648	5,331,339	5,255,947	5,298,537	6,710,607	7,548,166	9,299,781	Transferts
12,394,740	13,929,200	15,164,842	14,292,710	15,925,098	18,606,042	21,625,677	Total des livraisons brutes
112	116	116	112	116	112	116	Utilisation de mazout par les pipe-lines
— 85,305	— 108,128	— 58,098	— 83,597	— 82,529	— 52,705	— 31,634	Fuites et autres pertes
— 281,069	307,154	— 190,476	390,895	314,927	— 93,549	637,175	Variations de stocks
—	—	—	—	—	—	—	Autres variations
—	—	—	—	—	—	—	Livraisons à d'autres transporteurs, États-Unis
2,028,478	14,128,342	14,916,384	14,600,120	16,157,612	18,459,900	22,231,334	Total de l'utilisation
4,608,934	69,135,402	67,643,487	68,281,809	68,985,792	69,462,995	75,692,722	Total des livraisons nettes, tous les produits

Source - Tableau 3.

Source - Tableau 5.

TABLE 2. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, 1971
TABLEAU 2. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, 1971

	Total 1970	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts — Arrivages								
barrels — barils								
Net receipts — Arrivages nets								
From fields — Des champs pétrolifères	440,647,887	23,201,907	359,820,600	78,591,736	5,308,458	—	—	—
From other provinces — Venant d'autres provinces	7,143,823	6,999,051	4,498,112	1,081,687	379,110	250,411	—	—
From other carriers — Par d'autres transporteurs	53,537,743	64,166,345	59,472,692	1,521,274	—	753,699	—	—
Imports — Importations	157,222,741	—	—	—	—	—	160,492,888	—
From other — Autres arrivages	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	658,552,194	26,319,638	423,791,404	81,194,697	5,687,568	1,004,110	160,492,888	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	784,218,989	94,269,879	—	255,363,070	316,142,594	171,407,831	—	—
From other pipe lines — Venant d'autres pipe-lines	513,257,929	544,722,304	45,058,953	79,662,521	5,684,716	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	44,316,550	—	28,392,485	3,688,158	16,304,167	—	—	—
Gross receipts — Total — Des arrivages bruts	2,002,575,672	165,648,470	866,500,003	419,908,446	343,819,045	172,411,941	160,492,888	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	410,600,148	45,204,210	42,954,797	19,244,267	16,303,959	134,770,251	160,475,259	—
To other pipe lines — À d'autres pipe-lines	1,727,374	—	1,913,102	454,749	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	436,937	1,135,761	—	5,424	—	1,130,337	—	—
For export — En vue de l'exportation	243,478,357	75,821,657	25,309,726	401,012	134,736,116	36,154,887	—	—
To other — Autres livraisons	865,999	1,619,766	369,078	129,387	—	—	—	—
Net deliveries — Total — Des livraisons nettes	657,108,815	122,147,168	70,552,703	20,234,839	151,040,075	172,055,475	160,475,259	—
Transfers — Transferts								
To other provinces — À d'autres provinces	784,218,989	837,183,976	249,632,949	316,142,594	171,407,831	—	—	—
To other pipe lines — À d'autres pipe-lines	89,268,252	25,212,673	51,737,720	6,369,072	16,304,167	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	463,810,133	495,483,482	390,970,879	78,981,607	5,684,716	—	—	—
Gross deliveries — Total — Des livraisons brutes	2,001,132,293	2,126,796,007	862,894,251	419,728,112	344,436,789	172,055,475	160,475,259	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines ..	170,923	21,155	119,178	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	178,658	—	1,571,594	—	1,641	—	—	—
Inventory changes — Variations de stocks	1,093,818	306,414	1,914,980	316,084	—	356,466	17,629	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States (2) — Livraisons à d'autres transporteurs, États-Unis (2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	2,002,575,672	2,128,780,793	866,500,003	419,908,446	343,819,045	172,411,941	160,492,888	—

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and United States. — Y compris les quantités de brut Canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.

(2) Delivered for re-entry into Canada. — En transit aux États-Unis.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971

January - Janvier									
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon	
barrels — barils									
Receipts — Arrivages									
Net receipts — Arrivages nets									
From fields — Des champs pétrolières	40,504,042	1,944,640	31,493,627	6,607,495	458,280	—	—	—	—
From other carriers — Par d'autres transporteurs	735,641	80,151	475,110	121,786	31,533	27,061	—	—	—
From processing plants — Des installations de traitement	5,381,824	189,351	5,174,188	13,250	—	4,995	—	—	—
Imports — Importations	13,920,786	—	—	—	—	—	13,920,786	—	—
From other — Autres arrivages	—	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	60,542,293	2,214,142	37,142,925	6,742,571	489,813	32,056	13,920,786	—	—
Transfers — Transferts									
From other provinces — Venant d'autres provinces	74,210,959	8,628,414	38,221,348	23,391,128	28,079,419	14,111,998	—	—	—
From other pipe lines — Venant d'autres pipe-lines	49,010,877	3,737,773	2,377,876	6,564,296	487,460	—	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	4,461,645	—	—	612,298	1,471,471	—	—	—	—
Gross receipts — Total — Des arrivages bruts	188,225,774	14,580,329	77,742,149	37,310,293	30,528,163	14,144,054	13,920,786	—	—
Disposition — Utilisation									
Net deliveries — Livraisons nettes									
To refineries — Aux raffineries	35,881,664	4,016,116	3,428,806	2,050,666	1,470,477	10,996,749	13,918,850	—	—
To other carriers — À d'autres transporteurs	157,100	—	109,188	47,938	—	—	—	—	—
To bulk plants and terminals — Aux terminaux et aux installations de stockage	—	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	43,585	—	—	—	—	—	—	—	—
For export — En vue de l'exportation	24,322,048	6,714,551	1,692,783	—	12,867,699	43,585	—	—	—
To other — Autres livraisons	253,902	253,257	645	—	—	3,047,015	—	—	—
Net deliveries — Total — Des livraisons nettes	60,658,299	10,983,924	5,231,396	2,098,604	14,338,176	14,087,349	13,918,850	—	—
Transfers — Transferts									
To other provinces — À d'autres provinces	74,210,959	—	32,019,542	28,079,419	14,111,998	—	—	—	—
To other pipe lines — À d'autres pipe-lines	9,306,080	2,284,573	4,889,638	660,398	1,471,471	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	44,166,442	1,453,200	35,709,586	6,516,196	487,460	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	188,341,780	14,721,697	77,850,162	37,354,617	30,409,105	14,087,349	13,918,850	—	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines									
Line losses and unaccounted for — Pertes et autres pertes	17,267	—	17,267	—	—	—	—	—	—
Inventory changes — Variations de stocks	103,130	—	108,732	—	9,720	—	—	—	—
Other changes — Autres variations	—236,403	—131,521	—234,012	—7,411	109,338	56,705	1,936	—	—
Deliveries to other carriers, United States (2) — Livraisons à d'autres transporteurs, États-Unis (2)	—	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	188,225,774	14,580,329	77,742,149	37,310,293	30,528,163	14,144,054	13,920,786	—	—

See footnote (a) at end of table. - Voir renvoi (a) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

	February - Février					
	Total	British Columbia - Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario
<u>Receipts - Arrivages</u>						
Net receipts - Arrivages nets						
From fields - Des champs pétrolifères	36,521,730	1,844,843	28,169,006	6,084,049	423,832	—
From other carriers - Par d'autres transporteurs	728,229	87,391	465,139	123,294	28,783	23,622
From processing plants - Des installations de traitement	4,917,636	160,130	4,735,077	13,625	—	8,824
Imports - Importations	12,826,661	—	—	—	—	—
From other - Autres arrivages	—	—	—	—	—	—
Net receipts - Total - Des arrivages nets	56,996,276	2,092,364	33,409,222	6,220,968	652,615	17,446
<u>Transfers - Transferts</u>						
From other provinces - Venant d'autres provinces	66,082,310	7,867,560	—	20,128,968	24,462,162	13,623,620
From other pipe lines - Venant d'autres pipe-lines	43,744,524	3,399,242	33,825,798	6,067,057	452,427	—
From interprovincial systems - Venant des réseaux interprovinciaux	3,837,400	—	2,037,291	520,789	1,279,320	—
Gross receipts - Total - Des arrivages bruts	168,658,510	13,359,166	69,232,311	32,937,782	26,646,524	13,656,066
<u>Disposition - Utilisation</u>						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	33,865,048	3,741,825	3,114,667	1,829,449	1,279,248	11,074,272
To other carriers - A d'autres transporteurs	170,068	—	110,523	59,545	—	—
To bulk plants and terminals - Aux terminaux et aux installations de stockage	—	—	—	—	—	—
To processing plants - Aux installations de traitement	45,130	—	—	—	—	—
For export - En vue de l'exportation	20,531,808	5,921,941	1,742,332	—	10,314,355	45,130
To other - Autres livraisons	260,173	258,573	1,600	—	—	2,555,180
Net deliveries - Total - Des livraisons nettes	54,874,227	9,922,339	4,969,122	1,888,994	11,593,603	13,674,582
<u>Transfers - Transferts</u>						
To other provinces - A d'autres provinces	66,082,310	—	27,996,528	24,462,162	13,623,620	—
To other pipe lines - A d'autres pipe-lines	8,528,853	2,076,078	4,631,356	542,099	1,279,320	—
To interprovincial systems - A des réseaux interprovinciaux	39,053,071	1,323,164	31,231,733	6,045,747	452,427	—
Gross deliveries - Total - Des livraisons brutes	168,538,461	13,321,581	68,828,739	32,939,002	26,948,970	13,674,582
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	5,917	—	5,917	—	—	—
Line losses and unaccounted for - Pertes et autres pertes	67,735	16,329	50,614	—	—	—
Inventory changes - Variations de stocks	46,477	21,256	338,139	20,968	—	—
Other changes - Autres variations	—	—	—	—	—	—
Deliveries to other carriers - Livraisons à d'autres transporteurs	—	—	—	—	—	—
Disposition - Total - De l'utilisation	168,658,510	13,359,166	69,232,311	32,937,782	26,646,524	13,656,066

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

	March - Mars							
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba(1)	Ontario	Québec	Yukon

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued
 TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

April - Avril						
	barrels - barils					
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba(1)	Ontario
Receipts - Arrivages						
Net receipts - Arrivages nets						
From fields - Des champs pétrolifères	34,508,851	1,966,277	25,638,586	6,447,788	456,190	-
From other carriers - Par d'autres transporteurs	320,673	19,252	209,485	107,802	21,950	12,899
From processing plants - Des installations de traitement	5,024,067	190,666	4,708,159	-	-	17,440
Imports - Importations	12,590,510	-	-	-	-	-
From other - Autres arrivages	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets	52,443,901	2,176,195	30,556,410	6,612,307	478,140	30,339
Transfers - Transferts						
From other provinces - Venant d'autres provinces	62,497,680	7,059,316	-	18,067,947	23,884,644	-
From other pipe lines - Venant d'autres pipe-lines	41,432,385	3,794,295	30,669,229	6,490,888	477,973	-
From interprovincial systems - Venant des réseaux interprovinciaux	3,575,698	-	2,282,420	423,412	869,866	-
Gross receipts - Total - Des arrivages bruts	159,949,664	13,009,806	63,508,059	31,594,554	25,710,623	12,590,510
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	31,230,591	2,899,978	2,889,976	892,646	869,832	11,090,871
To bulk carriers - A d'autres transporteurs	139,336	-	115,287	24,049	-	-
To bulk carriers and terminals - Aux terminaux et aux installations de stockage	-	-	-	-	-	-
To processing plants - Aux installations de traitement	133,067	-	-	-	-	-
For export - En vue de l'exportation	20,504,906	6,301,952	1,821,819	-	9,717,011	133,047
To other - Autres livraisons	244,796	244,459	337	-	-	2,660,824
Net deliveries - Total - Des livraisons nettes	52,249,376	9,446,389	4,827,419	916,695	10,586,843	13,884,742
Transfers - Transferts						
To other provinces - A d'autres provinces	62,497,680	-	25,107,263	23,984,644	13,505,773	-
To other pipe lines - A d'autres pipe-lines	7,267,457	2,231,807	3,724,332	441,452	869,866	-
To interprovincial systems - A des réseaux interprovinciaux	37,740,626	1,562,488	29,227,317	6,472,848	477,973	-
Gross deliveries - Total - Des livraisons brutes ..	159,755,139	13,240,684	62,886,331	31,715,639	25,440,455	12,587,288
Pipe line fuel and use - Utilisation de mazout par les pipe-lines						
Line losses and unaccounted for - Fuites et autres pertes	11,789	-	11,789	-	-	-
Inventory changes - Variations de stocks	365,938	-59	379,312	-30,640	14,103	3,222
Other changes - Autres variations	-183,202	-230,819	230,627	-90,445	256,065	-348,650
Deliveries to other carriers, United States(2) - Livraisons à d'autres transporteurs, États-Unis(2)	-	-	-	-	-	-
Disposition - Total - De l'utilisation	159,949,664	13,009,806	63,508,059	31,594,554	25,710,623	12,590,510

See footnotes at end of table - Voir notes (a) à la fin du tableau

TABEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

	May - Mai					
	Total	British Columbia	Alberta	Saskatchewan	Manitoba (1)	Ontario
<u>Receipts - Arrivages</u>						
<u>Net receipts - Arrivages nets</u>						
From fields - Des champs pétrolifères	33,951,855	1,999,046	24,713,770	6,779,259	459,760	-
From other provinces - Par d'autres provinces	476,378	35,949	282,550	92,604	33,753	7,322
From other carriers - Par d'autres transporteurs	6,017,868	211,514	5,449,516	164,148	-	192,670
Imports - Importations	12,483,693	-	-	-	-	12,483,693
From other - Autres arrivages	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets	52,929,754	2,270,509	30,445,836	7,036,011	493,513	200,192
<u>Transfers - Transferts</u>						
From other provinces - Venant d'autres provinces	63,280,261	7,450,286	29,837,313	18,013,275	23,363,055	-
From other pipe lines - Venant d'autres pipe-lines	41,535,308	4,365,736	2,320,734	6,863,213	489,046	-
From interprovincial systems - Venant des réseaux interprovinciaux	3,717,195	-	-	509,232	887,429	-
Gross receipts - Total - Des arrivages bruts	161,462,518	14,086,531	62,603,883	32,401,731	25,232,843	14,653,837
<u>Disposition - Utilisation</u>						
<u>Net deliveries - Livraisons nettes</u>						
To refineries - Aux raffineries	32,127,320	3,565,187	3,200,229	1,422,153	886,978	10,570,382
To other carriers - A d'autres transporteurs	201,107	-	150,829	30,278	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	-	-	-	-	-	-
To processing plants - Aux installations de traitement	131,320	-	-	-	-	131,320
For export - En vue de l'exportation	19,985,675	5,818,013	1,891,634	-	8,850,660	3,423,368
To other - Autres livraisons	128,000	126,888	1,112	-	-	-
Net deliveries - Total - Des livraisons nettes	52,573,432	9,510,088	5,243,804	1,472,431	9,737,638	14,127,070
<u>Transfers - Transferts</u>						
To other provinces - A d'autres provinces	63,280,261	-	25,463,561	23,363,055	14,453,645	-
To other pipe lines - A d'autres pipe-lines	5,342,059	449,443	3,425,522	579,865	887,429	-
To interprovincial systems - A des réseaux interprovinciaux	39,910,444	3,916,293	28,732,525	6,772,580	489,046	-
Gross deliveries - Total - Des livraisons brutes	161,106,196	13,875,824	62,865,412	32,187,931	25,567,558	14,127,070
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	-	-	-	-	-	-
Line losses and unaccounted for - Fuites et autres pertes	8,613	-	8,613	-	-	-
Inventory changes - Variations de stocks	26,468	- 20,656	- 50,907	19,372	24,481	-
Other changes - Autres variations	374,177	231,363	- 219,235	194,478	- 359,196	526,767
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-
Disposition - Total - De l'utilisation	161,462,518	14,086,531	62,603,883	32,401,731	25,232,843	14,653,837

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par provinces, par mois, 1971 - suite

June - Juin								
barrels - barils								
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
<u>Receipts - Arrivages</u>								
<u>Net receipts - Arrivages nets</u>								
From fields - Des champs pétroliers	36,008,240	1,908,666	27,183,206	6,474,691	441,677	-	-	-
From other provinces - Par d'autres transporteurs	438,999	50,645	238,416	82,608	36,313	27,017	-	-
From processing plants - Des installations de traitement	4,473,102	203,394	4,023,740	148,651	-	97,317	-	-
Imports - Importations	13,886,616	-	-	-	-	-	13,886,616	-
From other - Autres arrivages	-	-	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets	54,806,957	2,166,705	31,445,362	6,705,950	477,990	124,334	13,886,616	-
<u>Transfers - Transferts</u>								
From other provinces - Venant d'autres provinces	66,242,509	7,173,511	31,306,173	19,878,561	25,096,239	14,094,198	-	-
From other pipe lines - Venant d'autres pipe-lines	42,259,559	3,818,181	2,380,798	6,656,106	479,069	-	-	-
From interprovincial systems - Venant des réseaux interprovinciaux	4,458,415	-	-	422,144	1,455,473	-	-	-
Gross receipts - Total - Des arrivages bruts	167,767,410	13,158,397	65,332,333	33,662,761	27,508,771	14,218,532	13,886,616	-
<u>Disposition - Utilisation</u>								
<u>Net deliveries - Livraisons nettes</u>								
To refineries - Aux raffineries	34,394,654	3,115,695	2,868,292	1,856,946	1,456,008	11,209,723	13,887,990	-
To other carriers - A d'autres transporteurs	267,451	-	207,036	60,415	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de	-	-	-	-	-	-	-	-
To processing plants - Aux installations de traitement	89,819	-	-	-	-	89,819	-	-
For export - En vue de l'exportation	22,070,262	6,616,965	2,002,938	-	10,194,733	3,255,626	-	-
To other - Autres livraisons	15,676	-	15,676	-	-	-	-	-
Net deliveries - Total - Des livraisons nettes	56,837,862	9,732,660	5,093,942	1,917,361	11,650,741	14,555,168	13,887,990	-
<u>Transfers - Transferts</u>								
To other provinces - A d'autres provinces	66,242,509	-	27,052,072	25,096,239	14,094,198	-	-	-
To other pipe lines - A d'autres pipe-lines	7,788,938	2,336,179	3,510,848	486,438	1,455,473	-	-	-
To interprovincial systems - A des réseaux interprovinciaux	38,929,006	1,482,002	30,376,123	6,591,812	479,069	-	-	-
Gross deliveries - Total - Des livraisons brutes	169,798,315	13,550,841	66,032,985	34,091,850	27,679,481	14,555,168	13,887,990	-
<u>Pipe line fuel and use - Utilisation de mazout par les pipe-lines</u>								
Line losses and unaccounted for - Fuites et autres pertes	13,651	-	13,651	-	-	-	-	-
Inventory changes - Variations de stocks	105,094	-	155,107	34,405	-	5,650	-	-
Other changes - Autres variations	2,149,650	-	869,410	-	165,060	-	1,374	-
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	336,636	-	-
Disposition - Total - De l'utilisation	167,767,410	13,158,397	65,332,333	33,662,761	27,508,771	14,218,532	13,886,616	-

See footnotes on page 18 and 19. Voir notes (a) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

July - Juillet								
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba(l)	Ontario	Québec	Yukon
Receipts — Arrivages								
barrels — barils								
Net receipts — Arrivages nets								
From fields — Des champs pétrolières	42,363,034	1,942,115	33,304,635	6,657,060	459,224	—	—	—
From other carriers — Par d'autres transporteurs	526,391	57,217	313,241	91,683	38,367	25,883	—	—
From processing plants — Des installations de traitement	5,319,578	211,092	4,854,347	158,655	—	95,484	—	—
Imports — Importations	13,783,834	—	—	—	—	—	13,783,834	—
From other — Autres arrivages	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	61,992,837	2,210,424	38,472,223	6,907,398	497,591	121,367	13,783,834	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	73,203,080	8,220,345	—	22,202,477	27,079,144	15,701,114	—	—
From other pipe lines — Venant d'autres pipe-lines	48,103,033	3,691,755	37,161,790	6,753,809	495,679	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	4,372,008	—	2,750,446	235,473	1,386,089	—	—	—
Gross receipts — Total — Des arrivages bruts	187,670,958	14,122,524	78,384,459	36,099,157	29,458,503	15,822,481	13,783,834	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	37,200,555	3,930,160	3,948,212	1,844,620	1,385,111	12,308,319	13,784,133	—
To other carriers — A d'autres transporteurs	263,965	—	202,374	61,591	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	54,564	—	—	—	—	54,564	—	—
For export — En vue de l'exportation	22,999,179	6,699,603	2,370,472	—	10,487,892	3,441,212	—	—
To other — Autres livraisons	19,278	722	18,556	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	60,537,561	10,630,485	6,539,614	1,906,211	11,873,003	15,804,095	13,784,133	—
Transfers — Transferts								
To other provinces — A d'autres provinces	73,203,080	—	30,422,822	27,079,144	15,701,114	—	—	—
To other pipe lines — A d'autres pipe-lines	8,352,777	2,231,749	4,438,956	295,983	1,386,089	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	44,122,264	1,460,006	35,473,280	6,693,299	495,679	—	—	—
Gross deliveries — Total — Des livraisons brutes	186,215,662	14,322,240	76,874,672	35,974,637	29,455,885	15,804,095	13,784,133	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Fuites et autres pertes	8,426	—	8,426	—	—	—	—	—
Inventory changes — Variations de stocks	92,143	—19,750	113,513	—17,096	15,775	—	—299	—
Other changes — Autres variations	1,354,727	—179,966	1,387,848	141,616	—13,157	18,386	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	187,670,958	14,122,524	78,384,459	36,099,157	29,458,503	15,822,481	13,783,834	—

See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

	August - Août					
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario Québec Yukon
Receipts — Arrivages						
barrels — barils						
Net receipts — Arrivages nets						
From fields — Des champs pétroliers	38,781,790	1,977,410	29,732,027	6,631,645	446,708	—
From other carriers — Par d'autres transporteurs	593,513	70,369	376,093	88,012	33,849	—
From processing plants — Des installations de traitement	5,953,666	223,773	5,501,163	174,316	—	25,190
Imports — Importations	12,376,417	—	—	—	—	54,414
From other — Autres arrivages	—	—	—	—	—	12,376,417
Net receipts — Total — Des arrivages nets	57,771,386	2,271,552	35,609,283	6,893,973	480,557	79,604
Transfers — Transferts						
From other provinces — Venant d'autres provinces	72,255,917	7,622,382	—	22,304,596	27,363,165	14,965,794
From other pipe lines — Venant d'autres pipe-lines	45,688,637	3,782,722	34,721,189	6,703,585	681,161	—
From interprovincial systems — Venant des réseaux interprovinciaux	4,113,984	—	2,435,241	167,982	1,512,761	—
Gross receipts — Total — Des arrivages bruts	179,771,924	13,676,656	72,765,713	36,070,136	29,837,604	15,045,398
Disposition — Utilisation						
Net deliveries — Livraisons nettes						
To refineries — Aux raffineries	35,061,161	4,129,516	3,913,519	1,752,124	1,511,862	12,375,350
To other carriers — À d'autres transporteurs	284,566	—	237,817	46,729	—	—
To bulk plants and terminals — Aux terminaux et aux installations de stockage	—	—	—	—	—	—
To processing plants — Aux installations de traitement	109,764	—	—	—	—	109,764
For export — En vue de l'exportation	22,259,403	5,882,685	2,321,080	—	10,548,826	3,506,812
To other — Autres livraisons	39,718	—	22,757	16,961	—	—
Net deliveries — Total — Des livraisons nettes	57,734,592	10,012,201	6,495,173	1,815,814	12,060,668	14,975,386
Transfers — Transferts						
To other provinces — À d'autres provinces	72,255,917	—	29,926,978	27,363,165	14,965,794	—
To other pipe lines — À d'autres pipe-lines	8,725,477	2,280,500	4,303,467	276,749	1,512,761	—
To interprovincial systems — À des réseaux interprovinciaux	43,429,144	1,502,222	32,850,963	6,594,818	481,141	—
Gross deliveries — Total — Des livraisons brutes	179,795,130	13,794,923	73,578,581	36,050,526	29,020,364	12,375,350
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	4,078	—	4,078	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	56,149	— 10,985	30,051	20,477	13,539	—
Inventory changes — Variations de stocks	— 81,433	— 107,282	— 846,997	— 867	803,701	1,067
Other changes — Autres variations	—	—	—	—	—	—
Deliveries to other carriers, United States (2) — Livraisons à d'autres transporteurs, États-Unis (2)	—	—	—	—	—	—
Disposition — Total — De l'utilisation	179,771,924	13,676,656	72,765,713	36,070,136	29,837,604	15,045,398

See footnote (x) at end of table. — Voir renvoi (x) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

September - Septembre						
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan — Saskatchewan	Manitoba (1)	Ontario — Ontario
						Québec — Québec
						Yukon — Yukon
Receipts - Arrivages						
barrels - barils						
Net receipts - Total - Des arrivages nets	40,952,901	1,909,741	32,193,690	6,423,295	426,175	—
From fields - Des champs pétroliers	577,088	54,981	387,853	82,587	30,739	—
From other carriers - Par d'autres transporteurs	4,676,857	228,859	4,157,250	165,798	—	—
From processing plants - Des installations de traitement	13,225,161	—	—	—	—	13,225,161
Imports - Importations	—	—	—	—	—	—
From other - Autres arrivages	—	—	—	—	—	—
Net receipts - Total - Des arrivages nets	59,432,007	2,193,581	36,738,793	6,671,680	456,914	145,878
Transfers - Transferts	70,213,311	7,694,289	—	21,561,266	26,279,927	14,697,829
From other provinces - Venant d'autres provinces	45,833,481	3,684,865	55,177,715	6,511,240	459,661	—
From other pipe lines - Venant d'autres pipe-lines	3,817,012	—	2,335,763	92,166	1,389,083	—
From interprovincial systems - Venant des réseaux interprovinciaux	—	—	—	—	—	—
Gross receipts - Total - Des arrivages bruts	179,295,811	13,572,735	74,252,271	34,816,352	28,585,585	14,843,707
Disposition - Utilisation						
Net deliveries - Livraisons nettes	35,321,696	3,900,160	3,962,940	1,691,122	1,385,598	11,157,183
To refinery - Aux raffineries	308,355	—	263,715	44,620	—	—
To other carriers - A d'autres transporteurs	—	—	—	—	—	—
To bulk carriers and terminals - Aux terminus et aux installations de stockage	—	—	—	—	—	—
To processing plants - Aux installations de traitement	98,905	—	—	1,699	—	97,206
For export - En vue de l'exportation	23,451,913	5,831,162	2,366,240	—	11,918,951	3,335,560
To other - Autres livraisons	106,787	137	89,666	16,984	—	—
Net deliveries - Total - Des livraisons nettes	59,287,636	9,731,459	6,682,561	1,754,425	13,304,549	14,589,949
Transfers - Transferts	70,213,311	—	29,235,555	26,279,927	14,697,829	—
To other provinces - A d'autres provinces	8,221,426	2,263,580	4,393,677	4,275,084	—	—
To other pipe lines - A d'autres pipe-lines	41,429,069	1,421,285	33,119,801	6,428,322	459,661	—
To interprovincial systems - A des réseaux interprovinciaux	—	—	—	—	—	—
Gross deliveries - Total - Des livraisons brutes	179,151,440	13,416,324	73,431,594	34,637,758	29,851,122	13,224,693
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	16,242	—	16,242	—	—	—
Line losses and unaccounted for - Fuites et autres pertes	169,587	—	169,587	—	—	—
Inventory changes - Variations de stocks	—	—	—	—	—	—
Other changes - Autres variations	—	—	—	—	—	—
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	—	—	—	—	—	—
Disposition - Total - De l'utilisation	179,295,811	13,572,735	74,252,271	34,816,352	28,585,585	14,843,707
See footnote(s) at end of table. - Voir renvoi(s) à la fin du tableau.	—	—	—	—	—	—

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

October - Octobre								
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba(1)	Ontario	Québec	Yukon
Receipts — Arrivages								
barrels — barils								
Net receipts — Arrivages nets								
From fields — Des champs pétroliers	38,555,920	1,917,889	29,538,073	6,663,361	436,597	—	—	—
From other carriers — Par d'autres transporteurs	590,061	47,782	407,027	78,086	31,817	25,349	—	—
From processing plants — Des installations de traitement	5,561,461	222,480	5,117,663	202,236	—	19,082	—	—
Imports — Importations	14,033,830	—	—	—	—	—	14,033,830	—
From other — Autres arrivages	—	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	58,741,272	2,188,151	35,062,763	6,943,683	468,414	44,431	14,033,830	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	66,971,718	7,389,426	—	20,595,724	25,901,047	13,085,521	—	—
From other pipe lines — Venant d'autres pipe-lines	43,755,444	3,789,095	32,628,561	6,868,723	469,065	—	—	—
From interprovincial systems — Venant des réseaux interprovinciaux	3,801,140	—	2,324,588	—	1,476,552	—	—	—
Gross receipts — Total — Des arrivages bruts	173,269,574	13,366,672	70,015,912	34,408,130	28,315,078	13,129,952	14,033,830	—
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	36,468,600	4,046,018	4,417,569	1,553,186	1,480,349	10,937,578	14,033,900	—
To other carriers — A d'autres transporteurs	205,846	—	205,846	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants — Aux installations de traitement	70,059	—	—	2,118	—	67,941	—	—
For export — En vue de l'exportation	22,859,237	6,303,544	2,374,023	—	12,289,546	1,892,124	—	—
To other — Autres livraisons	167,559	142	105,432	61,985	—	—	—	—
Net deliveries — Total — Des livraisons nettes	59,771,301	10,349,704	7,102,870	1,617,289	13,769,895	12,897,643	14,033,900	—
Transfers — Transferts								
To other provinces — A d'autres provinces	66,971,718	—	27,985,150	25,901,047	13,085,521	—	—	—
To other pipe lines — A d'autres pipe-lines	8,121,190	2,344,441	4,202,785	—	—	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	39,435,394	1,444,654	30,750,364	6,771,311	469,065	—	—	—
Gross deliveries — Total — Des livraisons brutes	174,299,603	14,138,799	70,041,169	34,387,059	28,801,033	12,897,643	14,033,900	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	10,333	5,009	5,637	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	— 135,322	— 16,414	— 205,301	37,670	— 313	—	—	—
Inventory changes — Variations de stocks	— 907,040	— 793,350	174,407	— 16,599	— 503,807	232,309	— 70	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers, United States(2) — Livraisons à d'autres transporteurs, États-Unis(2)	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	173,269,574	13,366,672	70,015,912	34,408,130	28,315,078	13,129,952	14,033,830	—
Disposition — Total — De l'utilisation								
Des footnotes(a) at end of table. — Voir renvoi(s) à la fin du tableau.								

See footnotes(a) at end of table. — Voir renvoi(a) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Continued

TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - suite

November - Novembre								
barrels - barils								
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts - Arrivages								
Net receipts - Arrivages nets								
From field - Des champs pétroliers	39,421,247	1,853,635	30,718,326	6,437,488	411,798	—	—	—
From other carriers - Par d'autres transporteurs	535,655	41,591	367,894	83,878	30,093	12,199	—	—
From processing plants - Des installations de traitement	5,812,682	208,575	5,377,322	179,564	—	47,221	—	—
Imports - Importations	12,896,367	—	—	—	—	—	12,896,367	—
From other - Autres arrivages	—	—	—	—	—	—	—	—
Net receipts - Total - Des arrivages nets	58,665,951	2,103,801	36,463,542	6,700,930	441,891	59,420	12,896,367	—
Transfers - Transferts								
From other provinces - Venant d'autres provinces	71,151,910	7,265,705	—	22,664,486	27,802,137	13,419,582	—	—
From other pipe lines - Venant d'autres pipe-lines	45,509,502	3,370,167	34,968,789	6,730,595	439,951	—	—	—
From interprovincial systems - Venant des réseaux interprovinciaux	3,685,677	—	2,005,339	138,969	1,561,369	—	—	—
Gross receipts - Total - Des arrivages bruts	179,013,040	12,739,673	73,437,670	36,234,980	30,225,348	13,479,002	12,896,367	—
Disposition - Utilisation								
Net deliveries - Livraisons nettes								
To refineries - Aux raffineries	34,411,477	4,013,881	3,654,683	1,366,536	1,542,697	10,939,928	12,893,752	—
To other carriers - A d'autres transporteurs	89,394	—	89,394	—	—	—	—	—
To bulk plants and terminals - Aux terminus et aux installations de stockage	—	—	—	—	—	—	—	—
To processing plants - Aux installations de traitement	166,904	—	—	1,178	—	165,726	—	—
For export en vue de l'exportation	23,650,429	5,447,695	2,227,687	181,954	12,926,350	2,866,743	—	—
To other - Autres livraisons	86,915	273	69,668	16,974	—	—	—	—
Net deliveries - Total - Des livraisons nettes	58,405,119	9,461,849	6,041,432	1,566,642	14,469,047	13,972,397	12,893,752	—
Transfers - Transferts								
To other provinces - A d'autres provinces	71,151,910	—	29,930,191	27,802,137	13,419,582	—	—	—
To other pipe lines - A d'autres pipe-lines	8,308,103	2,089,927	4,521,701	155,106	1,541,369	—	—	—
To interprovincial systems - A des réseaux interprovinciaux	40,887,076	1,280,240	32,452,427	6,714,458	439,951	—	—	—
Gross deliveries - Total - Des livraisons brutes	178,752,208	12,832,016	72,945,751	36,238,343	29,869,949	13,972,397	12,893,752	—
Pipe line fuel and use - Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for - Fuites et autres pertes	10,443	5,174	6,597	—	—	—	—	—
Inventory changes - Variations de stocks	596,838	28,495	573,313	—	13,993	—	2,615	—
Other changes - Autres variations	—	—	—	18,215	342,734	—	—	—
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	—	—	—	—	—	—	—	—
Disposition - Total - De l'utilisation	179,013,040	12,739,673	73,437,670	36,234,980	30,225,348	13,479,002	12,896,367	—

See footnote (a) at end of table. - Voir renvoi (a) à la fin du tableau.

TABLE 3. Summary of Pipe Line Movements of Crude Oil, Condensate and Pentanes Plus, by Province, by Month, 1971 - Concluded
TABLEAU 3. Sommaire du transport, par pipe-lines, du pétrole brut, condensat et pentanes plus, par province, par mois, 1971 - fin

December - Décembre								
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts - Arrivages								
barrels - barils								
Net receipts - Arrivages nets								
From fields - Des champs pétrolifères	44,977,729	1,875,767	36,072,222	6,608,408	421,332	-	-	-
From other carriers - Par d'autres transporteurs	672,998	37,706	502,182	79,344	28,437	25,329	-	-
From processing plants - Des installations de traitement	5,865,508	223,744	5,381,060	176,525	-	64,179	-	-
Imports - Importations	13,921,432	-	-	-	-	-	13,921,432	-
From other - Autres arrivages	-	-	-	-	-	-	-	-
Net receipts - Total - Des arrivages nets	65,417,667	2,137,217	41,955,464	6,864,277	449,769	89,508	13,921,432	-
Transfers - Transferts								
From other provinces - Venant d'autres provinces	78,707,892	8,968,936	-	24,851,908	30,177,399	14,709,649	-	-
From other pipe lines - Venant d'autres pipe-lines	49,997,208	3,608,428	39,138,043	6,799,437	451,300	-	-	-
From interprovincial systems - Venant des réseaux interprovinciaux	4,031,497	-	2,339,586	91,522	1,600,389	-	-	-
Gross receipts - Total - Des arrivages bruts	198,154,264	14,714,581	83,433,093	38,607,144	32,678,857	14,799,157	13,921,432	-
Disposition - Utilisation								
Net deliveries - Livraisons nettes								
To refineries - Aux raffineries	36,520,069	4,013,421	4,598,868	1,255,889	1,601,134	11,133,865	13,916,892	-
To other carriers - À d'autres transporteurs	112,855	-	112,855	-	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	-	-	-	-	-	-	-	-
To processing plants - Aux installations de traitement	106,929	-	-	429	-	106,500	-	-
For export - En vue de l'exportation	26,567,574	6,931,392	2,440,146	219,058	13,757,339	3,219,639	-	-
To other - Autres livraisons	59,399	165	42,751	16,483	-	-	-	-
Net deliveries - Total - Des livraisons nettes	63,366,826	10,944,978	7,194,620	1,491,859	15,358,473	14,460,004	13,916,892	-
Transfers - Transferts								
To other provinces - À d'autres provinces	78,707,892	-	33,820,844	30,177,399	14,709,649	-	-	-
To other pipe lines - À d'autres pipe-lines	8,979,646	2,230,164	5,011,828	137,265	1,600,389	-	-	-
To interprovincial systems - À des réseaux interprovinciaux	45,049,059	1,378,264	36,465,801	6,753,694	451,300	-	-	-
Gross deliveries - Total - Des livraisons brutes	196,103,423	14,553,406	82,493,093	38,560,217	32,119,811	14,460,004	13,916,892	-
Pipe line fuel and use - Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for - Fuites et autres pertes	22,008	10,972	11,036	-	-	-	-	-
Inventory changes - Variations de stocks	105,371	7,161	119,792	-28,520	2,398	-	4,540	-
Other changes - Autres variations	1,923,462	143,042	809,172	75,447	556,648	339,153	-	-
Deliveries to other carriers, United States (2) - Livraisons à d'autres transporteurs, États-Unis (2)	-	-	-	-	-	-	-	-
Disposition - Total - De l'utilisation	198,154,264	14,714,581	83,433,093	38,607,144	32,678,857	14,799,157	13,921,432	-
(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and United States. - Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimatives de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.								

(1) Includes movements of Canadian oil held in bond in the United States and estimated inventory changes of interprovincial pipe lines in Manitoba and United States. - Y compris les quantités de brut canadien en admission temporaire aux États-Unis et les variations estimées de stocks des pipe-lines interprovinciaux au Manitoba et aux États-Unis.
(2) Deliveries to other carriers, United States - Livraisons à d'autres transporteurs, États-Unis

TABLE 4. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, 1971
TABLEAU 4. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, 1971

	Total 1970	British Columbia Colombie- Britannique	Alberta	Saskat- chevan	Manitoba (1)	Ontario	Quebec	Yukon
barrels — barils								
<u>Receipts — Arrivages</u>								
<u>Net receipts — Arrivages nets</u>								
From processing plants — Des installations de traitement	18,216,855	337,418	21,287,705	682,272	—	147,262	—	—
From refineries and bulk plants — Des raffineries et des instal- lations de stockage	79,641,770	1,762,064	5,278,858	158,556	—	58,530,599	22,381,401	—
Imports — Importations	941,636	—	—	—	—	—	—	—
From other carriers — Par d'autres transporteurs	5,367,057	3,360,848	2,655,031	—	—	—	—	—
Net receipts — Total — Des arrivages nets	104,367,318	5,460,330	29,221,594	840,828	—	58,677,861	22,381,401	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	42,734,557	3,759,175	—	14,884,115	10,883,294	25,179,682	—	755,541
From other pipe lines — Venant d'autres pipe-lines	10,054,376	—	15,341,991	1,865,210	—	—	—	—
Gross receipts — Total — Des arrivages bruts	157,156,251	9,219,505	44,563,585	17,590,153	10,883,294	83,857,543	22,381,401	755,541
<u>Disposition — Utilisation</u>								
<u>Net deliveries — Livraisons nettes</u>								
To refineries — Aux raffineries	4,568,542	293,787	1,665,422	108,102	—	2,099,885	—	—
To other carriers — À d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	83,822,066	1,762,064	2,320,471	4,524,619	3,659,590	78,178,273	3,943,632	752,352
For export — En vue de l'exportation	5,788,495	3,457,755	1,240,944	—	—	2,362,000	—	—
To other — Autres livraisons	10,129,398	9,713,861	5,748,600	—	—	1,193,116	—	—
Net deliveries — Total — Des livraisons nettes	104,308,501	8,285,751	10,975,437	4,632,721	3,659,590	83,833,274	3,943,632	752,352
<u>Transfers — Transferts</u>								
To other provinces — À d'autres provinces	42,734,557	755,541	18,643,290	10,883,294	6,741,067	—	18,438,615	—
To other pipe lines — À d'autres pipe-lines	3,750,633	—	5,073,225	1,331,206	—	—	—	—
To interprovincial system — À des réseaux interprovinciaux	6,303,743	—	10,268,766	534,004	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	157,097,434	9,041,292	44,960,718	17,381,225	10,400,657	83,833,274	22,382,247	752,352
<u>Pipe line fuel and use — Utilisation de mazout par les pipe-lines</u>								
Line losses and unaccounted for — Fuites et autres pertes	1,367	1,365	—	—	—	—	—	—
Inventory changes — Variations de stocks	—	—	—	21,521	11,807	—	—	3,042
Other changes — Autres variations	146,689	178,660	758,651	187,407	470,830	—	—	3,042
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	157,156,251	9,219,505	44,563,585	17,590,153	10,883,294	83,857,543	22,381,401	755,541

(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 - Continued

February — Février								
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
	barrels — barils							
<u>Receipts — Arrivages</u>								
<u>Net receipts — Arrivages nets</u>								
From processing plants — Des installations de traitement	1,684,695	20,560	1,595,692	32,448	—	35,995	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	7,593,250	142,398	—	—	—	5,233,784	2,217,068	—
Imports — Importations	352,806	115,083	237,723	—	—	—	—	—
From other carriers — Par d'autres transporteurs								
Net receipts — Total — Des arrivages nets	9,630,751	278,041	1,833,415	32,448	—	5,269,779	2,217,068	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	4,265,441	358,865	—	846,001	792,612	2,200,980	—	66,983
From other pipe lines — Venant d'autres pipe-lines	1,182,276	—	1,182,276	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	15,078,468	636,906	3,015,691	878,449	792,612	7,470,759	2,217,068	66,983
<u>Disposition — Utilisation</u>								
<u>Net deliveries — Livraisons nettes</u>								
To refineries — Aux raffineries	380,362	6,107	72,786	—	—	301,469	—	—
To other carriers — À d'autres transporteurs								
To bulk plants and terminals — Aux terminus et aux installations de stockage	7,934,269	142,398	—	85,837	349,790	6,829,975	459,517	66,752
For export — En vue de l'exportation	597,791	331,600	103,137	—	—	163,056	—	—
To other — Autres livraisons	619,888	20,560	421,417	—	—	177,911	—	—
Net deliveries — Total — Des livraisons nettes	9,532,310	500,665	597,340	85,837	349,790	7,472,409	459,517	66,752
<u>Transfers — Transferts</u>								
To other provinces — À d'autres provinces	4,265,441	66,983	1,204,866	792,612	443,395	—	1,757,595	—
To other pipe lines — À d'autres pipe-lines	338,832	—	338,832	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	843,444	—	843,444	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	14,980,027	567,648	2,984,482	878,449	793,175	7,472,409	2,217,112	66,752
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	105	105	—	—	—	—	—	—
Line losses and unaccounted for — Fuites et autres pertes	— 107,774	— 69,222	— 102,416	—	— 1,285	— 3,931	— 140	67
Inventory changes — Variations de stocks	206,110	69,222	133,625	—	722	2,281	96	164
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	15,078,468	636,906	3,015,691	878,449	792,612	7,470,759	2,217,068	66,983
(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.								

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 - Continued
 TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 - suite

	March - Mars							
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts — Arrivages								
Net receipts — Arrivages nets								
From processing plants — Des installations de traitement	1,747,154	27,521	1,658,553	—	—	61,080	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	8,431,360	126,673	—	39,899	—	6,036,336	2,228,452	—
Imports — Importations	—	—	—	—	—	—	—	—
From other carriers — Par d'autres transporteurs	440,340	198,296	242,044	—	—	—	—	—
Net receipts — Total — Des arrivages nets	10,618,854	352,490	1,900,597	39,899	—	6,097,416	2,228,452	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	4,911,514	283,596	—	1,172,284	1,046,241	2,351,322	—	58,071
From other pipe lines — Venant d'autres pipe-lines	1,392,792	—	1,392,792	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	16,923,160	636,086	3,293,389	1,212,183	1,046,241	8,448,738	2,228,452	58,071
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	262,277	2,022	53,847	—	—	206,408	—	—
To other carriers — A d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminaux et aux installations de stockage	8,552,960	126,673	—	165,942	248,561	7,522,194	431,950	57,640
For export — En vue de l'exportation	789,992	346,891	59,562	—	—	383,539	—	—
To other — Autres livraisons	1,240,510	297,318	594,775	—	—	348,417	—	—
Net deliveries — Total — Des livraisons nettes	10,845,739	772,904	708,184	165,942	248,561	8,460,558	431,950	57,640
Transfers — Transferts								
To other provinces — A d'autres provinces	4,911,514	58,071	1,455,880	1,046,241	554,825	—	1,796,497	—
To other pipe lines — A d'autres pipe-lines	569,166	—	569,166	—	—	—	—	—
To interprovincial systems — A des réseaux interprovinciaux	823,626	—	823,626	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	17,150,045	830,975	3,556,856	1,212,183	803,386	8,460,558	2,228,447	57,640
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Fuites et autres pertes	—	116	—	—	—	—	—	—
Inventory changes — Variations de stocks	242,187	1,770	—	—	1,694	—	—	504
Other changes — Autres variations	15,186	—	—	—	241,161	—	9	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation								
	16,923,160	636,086	3,293,389	1,212,183	1,046,241	8,448,738	2,228,452	58,071
(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.								

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 - suite

April - Avril

	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba(1)	Ontario	Québec	Yukon
Receipts - Arrivages								
Net receipts - Arrivages nets								
From processing plants - Des installations de traitement	1,630,948	26,770	1,604,178	—	—	—	—	—
From refineries and bulk plants - Des raffineries et des installations de stockage	6,959,058	96,639	—	—	—	5,228,407	1,626,517	—
Imports - Importations	—	—	—	—	—	—	—	—
From other carriers - Par d'autres transporteurs	624,617	302,593	322,024	—	—	—	—	—
Net receipts - Total - Des arrivages nets	9,214,623	426,002	1,926,202	—	—	5,235,902	1,626,517	—
Transfers - Transferts								
From other provinces - Venant d'autres provinces	4,388,183	221,752	—	1,151,265	915,955	2,045,618	—	53,593
From other pipe lines - Venant d'autres pipe-lines	1,206,656	—	1,206,656	—	—	—	—	—
Gross receipts - Total - Des arrivages bruts	14,809,462	647,754	3,132,858	1,151,265	915,955	7,281,520	1,626,517	53,593
Disposition - Utilisation								
Net deliveries - Livraisons nettes								
To refineries - Aux raffineries	297,628	2,022	77,691	—	—	217,915	—	—
To other carriers - À d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals - Aux terminus et aux installations de stockage	7,127,849	96,639	—	235,310	199,621	6,228,260	314,846	53,193
For export - En vue de l'exportation	216,573	216,573	91,921	—	—	298,597	—	—
To other - Autres livraisons	1,505,889	296,735	537,512	—	—	515,662	—	—
Net deliveries - Total - Des livraisons nettes	9,378,941	607,653	707,124	235,310	199,621	7,261,194	314,846	53,193
Transfers - Transferts								
To other provinces - À d'autres provinces	4,388,183	53,593	1,373,017	915,955	733,557	—	1,312,061	—
To other pipe lines - À d'autres pipe-lines	1,206,656	—	1,206,656	—	—	—	—	—
To interprovincial systems - À des réseaux interprovinciaux	801,061	—	801,061	—	—	—	—	—
Gross deliveries - Total - Des livraisons brutes	14,973,780	661,246	3,286,797	1,151,265	933,178	7,261,194	1,626,907	53,193
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	112	112	—	—	—	—	—	—
Line losses and unaccounted for - Pertes et autres pertes	— 150,681	—	— 148,193	—	— 324	— 3,549	— 400	— 654
Inventory changes - Variations de stocks	— 13,749	— 14,087	— 5,746	—	— 17,547	23,873	10	— 274
Other changes - Autres variations	—	—	—	—	—	—	—	—
Deliveries to other carriers in United States - Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition - Total - De l'utilisation	14,809,462	647,754	3,132,858	1,151,265	915,955	7,281,520	1,626,517	53,593

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 — Continued

TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 — suite

	May — Mai							
	Total	British Columbia — Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario	Québec	Yukon
	</							

(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 — Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 — suite

June — Juin								
	Total	British Columbia Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
barrels — barils								
<u>Receipts — Arrivages</u>								
<u>Net Receipts — Arrivages nets</u>								
From processing plants — Des installations de traitement	1,362,603	31,908	1,330,695	—	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	5,660,354	152,398	142,392	—	—	3,913,995	1,451,569	—
Imports — Importations	—	254,845	127,028	—	—	—	—	—
From other carriers — Par d'autres transporteurs	381,873	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	7,404,830	439,151	1,600,115	—	—	3,913,995	1,451,569	—
<u>Transfers — Transferts</u>								
From other provinces — Venant d'autres provinces	3,686,532	227,110	—	767,911	718,745	1,917,786	—	54,980
From other pipe lines — Venant d'autres pipe-lines	937,116	—	937,116	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	12,028,478	666,261	2,537,231	767,911	718,745	5,831,781	1,451,569	54,980
<u>Disposition — Utilisation</u>								
<u>Net deliveries — Livraisons nettes</u>								
To refineries — Aux raffineries	318,611	36,141	70,259	—	—	212,211	—	—
To other carriers — À d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	6,386,733	152,398	34,813	49,166	254,675	5,427,164	213,763	54,754
For export — En vue de l'exportation	680,200	216,294	59,316	—	—	204,590	—	—
To other — Autres livraisons	785,548	301,462	484,086	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	7,771,092	706,295	648,474	49,166	254,675	5,843,965	213,763	54,754
<u>Transfers — Transferts</u>								
To other provinces — À d'autres provinces	3,486,432	54,980	995,021	718,745	679,702	—	1,238,084	—
To other pipe lines — À d'autres pipe-lines	587,912	—	359,815	—	—	—	—	—
To interprovincial system — À des réseaux interprovinciaux	577,301	—	577,301	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	12,394,740	761,275	2,580,611	767,911	934,377	5,843,965	1,451,847	54,754
Pipe line fuel and use — Utilisation de mazout par les pipe-lines	112	112	—	—	—	—	—	105
Line losses and unaccounted for — Fuites et autres pertes	— 85,303	—	— 82,000	—	— 1,969	— 1,312	— 221	—
Inventory changes — Variations de stocks	— 281,069	— 95,218	38,620	—	— 213,663	— 10,872	— 57	—
Other changes — Autres variations	—	—	—	—	—	—	—	—
Deliveries to other countries, United States — Livraisons à d'autres pays, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	12,028,478	666,261	2,537,231	767,911	718,745	5,831,781	1,451,569	54,980

(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 - suite

July - Juillet									
barrels - barils									
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba(1)	Ontario	Québec	Yukon	
Receipts — Arrivages									
Net receipts — Arrivages nets									
From processing plants — Des installations de traitement	1,776,282	31,782	1,744,500	—	—	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	6,506,657	140,017	540,536	—	—	4,341,982	1,484,122	—	—
Imports — Importations	—	—	155,117	—	—	—	—	—	—
From other carriers — Par d'autres transporteurs	514,064	358,947	—	—	—	—	—	—	—
Net receipts — Total — Des arrivages nets	8,797,003	530,746	2,440,153	—	—	4,341,982	1,484,122	—	—
Transfers — Transferts									
From other provinces — Venant d'autres provinces	3,903,461	273,383	—	1,253,608	653,995	1,659,395	—	63,080	—
From other pipe lines — Venant d'autres pipe-lines	1,427,878	—	1,137,034	290,844	—	—	—	—	—
Gross receipts — Total — Des arrivages bruts	14,128,342	804,129	3,577,187	1,544,452	653,995	6,001,377	1,484,122	63,080	—
Disposition — Utilisation									
Net deliveries — Livraisons nettes									
To refineries — Aux raffineries	348,735	37,458	133,698	61,883	—	115,696	—	—	—
To other carriers — À d'autres transporteurs	—	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	6,953,466	140,017	245,829	359,740	215,525	5,757,391	171,992	62,972	—
For export — En vue de l'exportation	425,545	214,763	89,904	—	—	120,878	—	—	—
To other — Autres livraisons	870,115	302,000	568,115	—	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	8,597,861	694,238	1,037,546	421,623	215,525	5,993,965	171,992	62,972	—
Transfers — Transferts									
To other provinces — À d'autres provinces	3,903,461	63,080	1,526,991	653,995	347,070	—	1,312,325	—	—
To other pipe lines — À d'autres pipe-lines	467,581	—	467,581	—	—	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	960,297	—	669,453	290,844	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	13,929,200	757,318	3,701,571	1,366,462	562,595	5,993,965	1,484,317	62,972	—
Pipe line fuel and use — Utilisation de mazout par les pipe-lines									
Line losses and unaccounted for — Pertes et autres pertes	116	116	—	—	—	—	—	—	—
Inventory changes — Variations de stocks	— 108,128	— 1,555	— 130,106	— 255	12,918	10,948	— 208	130	—
Other changes — Autres variations	307,154	48,250	5,722	178,245	78,482	— 3,336	13	—	—
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation									
14,128,342	804,129	3,577,187	1,544,452	653,995	6,001,377	1,484,122	63,080	—	—
Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.									

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 - suite

	August — Août							
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
					barrels — barils			
Receipts — Arrivages								
Net receipts — Arrivages nets								
From processing plants — Des installations de traitement	1,663,223	34,302	1,628,618	303	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	7,509,584	159,049	808,008	39,192	—	4,935,851	1,567,484	—
Imports — Importations	—	—	—	—	—	—	—	—
From other carriers — Par d'autres transporteurs	487,630	365,004	122,626	—	—	—	—	—
Net receipts — Total — Des arrivages nets	9,660,437	558,355	2,559,232	39,495	—	4,935,851	1,567,484	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	3,928,606	262,113	—	1,149,975	546,258	1,906,193	—	64,067
From other pipe lines — Venant d'autres pipe-lines	1,527,341	—	1,050,916	276,425	—	—	—	—
Gross receipts — Total — Des arrivages bruts	14,916,384	820,468	3,610,168	1,465,895	546,258	6,842,044	1,567,484	64,067
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	277,861	46,725	150,726	6,305	—	74,105	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	8,340,801	159,049	454,017	677,640	161,695	6,616,575	208,241	63,584
For export — En vue de l'exportation	476,670	216,487	101,394	—	—	158,789	—	—
To other — Autres livraisons	813,563	303,906	509,657	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	9,908,895	726,167	1,215,794	683,945	161,695	6,849,469	208,241	63,584
Transfers — Transferts								
To other provinces — À d'autres provinces	3,928,606	64,067	1,412,088	546,258	546,862	—	1,359,331	—
To other pipe lines — À d'autres pipe-lines	773,474	—	497,049	276,425	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	553,867	—	553,867	—	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	15,164,842	790,234	3,678,798	1,506,628	708,557	6,849,469	1,567,572	63,584
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Fuites et autres pertes	116	116	—	—	—	—	—	555
Inventory changes — Variations de stocks	— 58,098	— 871	— 32,453	1,794	— 992	— 6,025	— 106	—
Other changes — Autres variations	— 190,476	30,989	— 16,177	— 42,527	— 161,307	— 1,400	— 18	— 72
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation	14,916,384	820,468	3,610,168	1,465,895	546,258	6,842,044	1,567,484	64,067

(1) Includes movements and inventory changes in Manitoba and United States. — Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month 1971 - Continued
 TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 - suite

September - Septembre						
	Total	British Columbia Colombie- Britannique	Alberta	Saskat- chewan	Manitoba (1)	Ontario
						Québec
						Yukon
Receipts - Arrivages						
Net receipts - Arrivages nets						
From processing plants - Des installations de traitement	1,837,521	34,626	1,802,895	-	-	-
From refineries and bulk plants - Des raffineries et des installations de stockage	7,060,165	153,214	926,285	39,623	-	1,610,772
Imports - Importations	-	-	-	-	-	-
From other carriers - Par d'autres transporteurs	403,897	288,254	115,643	-	-	-
Net receipts - Total - Des arrivages nets	9,301,583	476,094	2,844,823	39,623	-	1,610,772
Transfers - Transferts						
From other provinces - Venant d'autres provinces	3,818,814	282,244	-	1,220,272	614,293	1,692,579
From other pipe lines - Venant d'autres pipe-lines	1,479,723	-	1,139,074	340,649	-	-
Gross receipts - Total - Des arrivages bruts	14,600,120	758,338	3,983,897	1,600,544	614,293	6,022,850
						1,610,772
						9,426
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	291,607	14,217	183,644	39,914	-	53,832
To other carriers - A d'autres transporteurs	-	-	-	-	-	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	7,442,768	153,214	389,193	584,848	262,758	5,796,585
For export - En vue de l'exportation	224,724	250,911	93,929	-	-	184,884
To other - Autres livraisons	730,074	304,900	425,174	-	-	-
Net deliveries - Total - Des livraisons nettes	8,994,173	723,242	1,091,940	624,762	262,758	6,035,301
						246,830
						9,340
Transfers - Transferts						
To other provinces - A d'autres provinces	3,818,814	9,426	1,502,516	614,293	328,648	1,363,931
To other pipe lines - A d'autres pipe-lines	705,496	-	364,847	340,649	-	-
To interprovincial systems - A des réseaux interprovinciaux	774,227	-	774,227	-	-	-
Gross deliveries - Total - Des livraisons brutes	14,292,710	732,668	3,733,530	1,579,704	591,406	6,035,301
						1,610,761
						9,340
Pipe line fuel and use - Utilisation de mazout par les pipe-lines	112	112	-	-	-	-
Line losses and use - Pertes et utilisation de mazout	- 83,597	- 2,216	- 82,207	- 710	- 530	- 26
Inventory changes - Autres variations	390,895	27,772	332,574	21,550	23,417	86
Deliveries to other carriers - United States - Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-
Disposition - Total - De l'utilisation	14,600,120	758,338	3,983,897	1,600,544	614,293	6,022,850
						1,610,772
						9,426

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 - Continued
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 - suite

November - Novembre								
	Total	British Columbia — Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario	Québec	Yukon
Receipts — Arrivages								
Net receipts — Arrivages nets								
From processing plants — Des installations de traitement	2,362,568	33,634	2,175,917	153,017	—	—	—	—
From refineries and bulk plants — Des raffineries et des installations de stockage	8,013,764	161,418	904,298	—	—	4,926,660	2,021,388	—
Imports — Importations	—	—	—	—	—	—	—	—
From other carriers — Par d'autres transporteurs	535,402	310,409	224,993	—	—	—	—	—
Net receipts — Total — Des arrivages nets	10,911,734	505,461	3,305,208	153,017	—	4,926,660	2,021,388	—
Transfers — Transferts								
From other provinces — Venant d'autres provinces	5,627,823	412,092	—	1,562,666	1,079,204	2,491,703	—	82,158
From other pipe lines — Venant d'autres pipe-lines	1,920,343	—	1,593,276	327,067	—	—	—	—
Gross receipts — Total — Des arrivages bruts	18,459,900	917,553	4,898,484	2,042,750	1,079,204	7,418,363	2,021,388	82,158
Disposition — Utilisation								
Net deliveries — Livraisons nettes								
To refineries — Aux raffineries	501,787	51,281	246,386	—	—	204,120	—	—
To other carriers — À d'autres transporteurs	—	—	—	—	—	—	—	—
To bulk plants and terminals — Aux terminus et aux installations de stockage	9,131,706	161,418	484,532	710,506	374,598	6,944,725	374,284	81,643
For export — En vue de l'exportation	718,726	348,376	133,746	—	—	236,604	—	—
To other — Autres livraisons	705,657	303,456	402,201	—	—	—	—	—
Net deliveries — Total — Des livraisons nettes	11,057,876	864,531	1,266,865	710,506	374,598	7,385,449	374,284	81,643
Transfers — Transferts								
To other provinces — À d'autres provinces	5,627,823	82,158	1,974,758	1,079,204	844,673	—	1,647,030	—
To other pipe lines — À d'autres pipe-lines	671,117	—	411,527	259,590	—	—	—	—
To interprovincial systems — À des réseaux interprovinciaux	1,249,226	—	1,181,749	67,477	—	—	—	—
Gross deliveries — Total — Des livraisons brutes	18,606,042	946,689	4,834,899	2,116,777	1,219,271	7,385,449	2,021,314	81,643
Pipe line fuel and use — Utilisation de mazout par les pipe-lines								
Line losses and unaccounted for — Fuites et autres pertes	112	112	—	—	—	—	—	—
Inventory changes — Variations de stocks	— 52,705	— 91	— 54,377	2,867	—	— 1,607	— 96	318
Other changes — Autres variations	— 93,549	— 29,157	117,962	— 76,894	— 140,348	34,521	170	197
Deliveries to other carriers, United States — Livraisons à d'autres transporteurs, États-Unis	—	—	—	—	—	—	—	—
Disposition — Total — De l'utilisation								
Includes movements and inventory changes in Manitoba and United States	18,459,900	917,553	4,898,484	2,042,750	1,079,204	7,418,363	2,021,388	82,158

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 5. Pipe Line Movements of Liquefied Petroleum Gases and Petroleum Products, by Province, by Month, 1971 - Concluded
TABLEAU 5. Transport par pipe-lines de gaz de pétrole liquéfiés et de produits pétroliers, par province, par mois, 1971 - fin

	December - Décembre					
	Total	British Columbia - Colombie-Britannique	Alberta	Saskatchewan	Manitoba (1)	Ontario Québec Yukon
Receipts - Arrivages						
Net receipts - Arrivages nets						
From processing plants - Des installations de traitement	2,862,074	33,594	2,492,372	336,108	-	-
From refineries and bulk plants - Des raffineries et des installations de stockage	9,418,385	160,539	1,111,034	-	5,733,263	2,413,549
Imports - Importations	-	-	332,182	-	-	-
From other carriers - Par d'autres transporteurs	651,094	318,912	-	-	-	-
Net receipts - Total - Des arrivages nets	12,931,553	513,045	3,935,588	336,108	5,733,263	2,413,549
Transfers - Transferts						
From other provinces - Venant d'autres provinces	6,946,488	424,656	-	2,038,189	1,665,819	81,638
From other pipe lines - Venant d'autres pipe-lines	2,351,293	-	1,932,063	401,230	-	-
Gross receipts - Total - Des arrivages bruts	22,231,334	937,701	5,887,651	2,795,527	1,665,819	81,638
Disposition - Utilisation						
Net deliveries - Livraisons nettes						
To refineries - Aux raffineries	439,534	34,677	291,095	-	-	-
To other carriers - À d'autres transporteurs	-	-	-	-	113,762	-
To bulk plants and terminals - Aux terminus et aux installations de stockage	10,293,990	160,539	353,146	640,585	497,924	82,016
To other - Autres livraisons	747,759	303,627	170,810	-	258,813	-
Net deliveries - Total - Des livraisons nettes	12,325,896	913,833	1,259,183	640,585	497,924	82,016
Transfers - Transferts						
To other provinces - À d'autres provinces	6,946,488	81,638	2,482,845	1,665,819	800,623	-
To other pipe lines - À d'autres pipe-lines	700,359	-	474,812	225,547	-	-
To interprovincial systems - À des réseaux interprovinciaux	1,652,934	-	1,477,251	175,683	-	-
Gross deliveries - Total - Des livraisons brutes	21,625,677	995,471	5,694,091	2,707,634	1,298,547	82,016
Pipe line fuel and use - Utilisation de mazout par les pipe-lines						
Line losses and unaccounted for - Pertes et autres pertes	116	116	-	-	-	-
Inventory changes - Changements de stocks	-31,173	-58,123	-58,123	15,424	10,503	-85
Other changes - Autres variations	637,173	-58,513	231,663	721,469	4,391	-293
Deliveries to other carriers, United States - Livraisons à d'autres transporteurs, États-Unis	-	-	-	-	-	-
Disposition - Total - De l'utilisation	22,231,334	937,701	5,887,651	2,795,527	1,665,819	81,638

(1) Includes movements and inventory changes in Manitoba and United States. - Y compris les quantités transportées et les variations de stocks au Manitoba et aux États-Unis.

TABLE 6. Oil Pipe Line Mileage by Company, Province and Size of Pipe in Service, as at December 31, 1971

No.	Company	Province	Diameter of pipe in inches — Diamètre des conduites en pouces					
			0-2.9	3-3.9	4-4.9	5-5.9	6-8.9	9-10.9
			miles — milles					
1	B.P. Oil and Gas Limited	Alberta	—	—	10.0	—	10.0	—
2	Blueberry Taylor Pipelines	British Columbia	—	12.1	15.0	—	1.6	—
3	Bow River Pipe Lines Ltd.	Alberta	—	10.0	96.0	—	68.5	—
4	Dome Petroleum Limited	"	—	—	14.8	—	16.9	—
5	Federated Pipe Lines Ltd.	"	—	6.9	116.8	—	146.9	17.2
6	Gibson Petroleum Company Limited	"	—	45.0	12.8	—	21.8	—
7	Gulf Oil Canada Limited							
8	Gulf Alberta Pipeline	Alberta	20.9	7.0	77.8	—	84.8	—
9	Mid-Saskatchewan Pipeline Department	Saskatchewan	3.8	26.0	—	—	0.4	—
	Valley Pipeline Department	Alberta	1.1	3.9	25.5	—	—	—
10	Home Oil Company Limited	Alberta	4.2	56.6	74.5	—	8.6	—
11	Hudson's Bay Oil and Gas Company Limited	"	20.9	114.4	230.7	—	80.8	—
12	Husky Pipeline Ltd.	"	—	—	2.0	—	10.0	—
13	The Imperial Pipe Line Company Limited	Saskatchewan	33.0	22.0	24.0	—	44.0	—
14	Key Pipe Line Co. Ltd.	Alberta	4.0	13.0	18.0	—	106.0	—
15	Peace Pipe Line Co. Ltd.	Saskatchewan	4.4	7.5	2.2	—	6.6	—
16	Peace River Oil Pipe Line Co. Ltd.	Alberta	9.9	24.2	84.0	—	8.2	23.7
17	Pembina Pipe Line Ltd.	"	0.2	203.3	238.8	—	186.5	29.5
18	Producers Pipelines Ltd.	Saskatchewan	0.4	85.9	554.2	—	360.6	—
19	Rainbow Pipe Line Company Ltd.	Alberta	1.8	4.8	64.4	—	149.5	1.0
20	South Saskatchewan Pipe Line Company	Saskatchewan	—	2.2	51.0	—	75.8	9.4
21	Tenneco Oil and Minerals Limited	British Columbia	—	—	8.9	—	3.3	—
22	Texaco Exploration Company	Alberta	—	3.8	5.4	—	27.2	—
23	Trans Mountain Oil Pipe Line Company	"	—	4.6	—	—	—	—
24	Trans-Prairie Pipelines Ltd.	British Columbia	—	24.4	107.7	—	146.9	—
25		Alberta	—	—	3.0	—	—	—
26		Saskatchewan	—	—	56.8	—	74.2	8.5
27		Manitoba	—	45.9	65.6	—	44.6	—
28	Westspur Pipe Line Company	Saskatchewan	—	0.3	37.3	—	68.4	1.6
29	Total gathering lines	British Columbia	—	36.5	131.6	—	151.8	—
30		Alberta	63.0	497.5	1,074.5	—	925.7	71.4
31		Saskatchewan	41.6	143.9	725.5	—	630.0	19.5
32		Manitoba	—	45.9	65.6	—	44.6	—
33		Canada	104.6	723.8	1,997.2	—	1,752.1	90.9
34	Total gathering pipe lines of producing companies	British Columbia	15.5	83.2	14.7	—	10.5	8.0
35		Alberta	272.4	539.6	222.2	28.6	281.7	31.0
36		Saskatchewan	108.7	63.8	47.1	9.0	46.2	5.0
37		Manitoba	0.8	9.8	—	—	—	—
38		Ontario	23.5	4.8	7.9	—	—	—
39		Canada	420.9	701.2	291.9	37.6	338.4	44.0

TABLEAU 6. Longueur en milles des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1971

Conduites secondaires

Diameter of pipe in inches — Diamètre des conduites en pouces				Total	Compagnie	Province	N°
11-12.9	13-16.9	17-18.9	19 and over — et plus				
miles — milles							
—	—	—	—	20.0	B.P. Oil and Gas Limited	Alberta	1
—	—	—	—	28.7	Blueberry Taylor Pipelines	Colombie-Britannique	2
—	—	—	—	174.5	Bow River Pipe Lines Ltd.	Alberta	3
—	—	—	—	31.7	Dome Petroleum Limited	"	4
—	12.0	—	—	299.8	Federated Pipe Lines Ltd.	"	5
0.7	—	—	0.7	81.0	Gibson Petroleum Company Limited	"	6
—	—	—	—	—	Gulf Oil Canada Limited		
—	—	—	—	190.5	Gulf Alberta Pipeline	Alberta	7
—	—	—	—	30.2	Mid-Saskatchewan Pipeline Department	Saskatchewan	8
—	—	—	—	30.5	Valley Pipeline Department	Alberta	9
—	—	—	—	143.9	Home Oil Company Limited Cremona Pipeline Division	Alberta	10
—	—	—	—	446.8	Hudson's Bay Oil and Gas Company Limited Rangeland Pipe Line Division	"	11
—	1.0	—	—	13.0	Husky Pipeline Ltd.	"	12
—	1.0	—	—	124.0	—	Saskatchewan	13
12.0	—	—	—	153.0	The Imperial Pipe Line Company Limited	Alberta	14
—	—	—	—	20.7	Key Pipe Line Co. Ltd.	Saskatchewan	15
—	4.6	—	—	154.6	Peace River Oil Pipe Line Co. Ltd.	Alberta	16
17.5	5.9	—	—	681.7	Pembina Pipe Line Ltd.	"	17
—	—	—	—	1,001.1	Producers Pipelines Ltd.	Saskatchewan	18
—	—	—	—	221.5	Rainbow Pipe Line Company Ltd.	Alberta	19
87.8	—	—	—	226.2	South Saskatchewan Pipe Line Company	Saskatchewan	20
—	—	—	—	12.2	Tenneco Oil and Minerals Limited	Colombie-Britannique	21
—	0.4	—	—	36.8	Texaco Exploration Company Pipe Line Dept.	Alberta	22
—	—	—	—	4.6	Trans Mountain Oil Pipe Line Company	"	23
39.1	—	—	—	318.1	Trans-Prairie Pipelines Ltd.	Colombie-Britannique	24
—	—	—	—	3.0	—	Alberta	25
2.4	—	—	—	141.9	—	Saskatchewan	26
1.2	—	—	—	156.1	—	Manitoba	27
—	—	—	—	108.8	Westspur Pipe Line Company	Saskatchewan	28
39.1	—	—	—	359.0	Total, conduites secondaires	Colombie-Britannique	29
30.2	23.9	—	0.7	2,686.9	—	Alberta	30
91.4	1.0	—	—	1,652.9	—	Saskatchewan	31
—	—	—	—	156.1	—	Manitoba	32
160.7	24.9	—	0.7	4,854.9	—	Canada	33
—	—	—	—	131.9	Total des conduites de compagnies productrices	Colombie-Britannique	34
20.0	14.0	—	—	1,409.5	—	Alberta	35
1.0	—	—	—	280.8	—	Saskatchewan	36
—	—	—	—	10.6	—	Manitoba	37
—	—	—	—	36.2	—	Ontario	38
21.0	14.0	—	—	1,869.0	—	Canada	39

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, as at December 31, 1971

Trunk Lines							
No.	Company	Province	Rated capacity — Capacité nominale	Diameter of pipe in inches — Diamètre des conduites en pouces			
				0-5.9	6-8.9	9-10.9	11-12.9
			barrels per day — barils par jour	miles — milles			
1	Aurora Pipe Line Company	Alberta	95,000	—	0.5	—	0.5
2	B.P. Oil and Gas Limited	"	5,800	10.0	45.0	—	—
3	Blueberry Taylor Pipelines	British Columbia	17,500	—	62.5	—	2.5
4	Bow River Pipe Lines Limited(1)	Alberta	44,000	—	94.0	140.0	16.0
5	Dome Petroleum Limited(2)	"	62,000	—	204.2	117.5	—
6	Federated Pipe Lines Ltd.	"	285,000	—	1.9	114.9	8.0
7	Great Canadian Oil Sands Limited	"	68,000	—	—	—	—
8	Gulf Oil Canada Limited	Alberta	48,000	—	20.7	51.9	98.9
9	Mid-Saskatchewan Pipeline Department	Saskatchewan	24,000	22.5	28.3	—	—
10	Saskatchewan Pipeline Department	"	18,400	—	24.4	—	—
11	Saskatoon Pipeline Department	"	7,500	—	56.9	—	—
12	Valley Pipeline Department	Alberta	13,200	65.2	34.9	—	—
13	Home Oil Company Limited	Alberta	91,480	26.6	137.9	—	—
14	Cremona Pipeline Division(3)	"	284,200	14.2	130.0	—	304.7
15	Hudson's Bay Oil and Gas Company Limited	"	284,200	14.2	130.0	—	304.7
16	Rangeland Pipe Line Division(4)	"	284,200	14.2	130.0	—	304.7
17	Husky Pipeline Ltd.	"	67,000	—	144.0	72.0	—
18	Interprovincial Pipe Line Company(5)	"	1,027,000	—	—	—	—
19	Interprovincial Pipe Line Company(5)	Saskatchewan	1,017,000	—	—	—	—
20	Interprovincial Pipe Line Company(5)	Manitoba	1,104,000	—	—	—	—
21	Interprovincial Pipe Line Company(5)	Ontario	316,000	—	—	—	66.2
22	Interprovincial Pipe Line Company(5)	Quebec	536,000	—	—	4.9	68.0
23	Peace River Oil Pipe Line Co. Ltd.(6)	Alberta	362,000	—	308.7	42.5	232.7
24	Pembina Pipe Line Ltd.	"	185,000	1.4	10.6	2.5	—
25	Rainbow Pipe Line Company Ltd.(7)	"	225,000	—	73.9	103.3	—
26	Rimbey Pipe Line Company Limited	"	37,000	—	65.5	—	—
27	South Saskatchewan Pipe Line Company	Saskatchewan	81,000	—	2.1	0.4	0.3
28	Texaco Exploration Company	Alberta	133,000	—	58.4	8.1	25.8
29	Pipe Line Dept.(8)	Alberta	133,000	—	58.4	8.1	25.8
30	Trans Mountain Oil Pipe Line Company(9)	British Columbia	400,000	—	—	—	—
31	Trans Mountain Oil Pipe Line Company(9)	Alberta	350,000	—	—	—	—
32	Westcoast Petroleum Limited	British Columbia	72,000	—	—	—	505.0
33	Pipeline Division	Saskatchewan	170,000	—	5.2	—	98.3
34	Westspur Pipe Line Company(10)	Manitoba	201,000	—	—	—	10.8
35	Winnipeg Pipe Line Company Limited	"	44,000	—	3.0	73.0	—
36	Total	British Columbia	—	—	62.5	—	507.5
37	Total	Alberta	—	117.4	1,330.2	652.7	686.6
38	Total	Saskatchewan	—	22.5	116.9	0.4	98.6
39	Total	Manitoba	—	—	3.0	73.0	10.8
40	Total	Ontario	—	—	—	—	66.2
41	Total	Quebec	—	—	—	4.9	68.0
42	Total trunk lines, crude oil	Canada	—	139.9	1,512.6	731.0	1,437.7

See footnote(s) at end of table.

TABLEAU 6A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1971

Conduites principales

Diameter of pipe in inches — Diamètre des conduites en pouces						Total	Compagnie	Province	
13-16.9	17-18.9	19-20.9	21-25.9	26-29.9	30 and over — et plus				
miles — milles									
—	—	—	—	—	—	1.0	Aurora Pipe Line Company	Alberta	1
—	—	—	—	—	—	55.0	B.P. Oil and Gas Limited	"	2
—	—	—	—	—	—	65.0	Blueberry Taylor Pipelines	Colombie-Britannique	3
—	—	—	—	—	—	250.0	Bow River Pipe Lines Limited(1)	Alberta	4
—	—	—	—	—	—	321.7	Dome Petroleum Limited(2)	"	5
222.5	—	—	—	—	—	347.3	Federated Pipe Lines Ltd.	"	6
266.9	—	—	—	—	—	266.9	Great Canadian Oil Sands Limited	"	7
—	—	—	—	—	—	171.5	Gulf Oil Canada Limited		
—	—	—	—	—	—	50.8	Gulf Alberta Pipeline	Alberta	8
—	—	—	—	—	—	24.4	Mid-Saskatchewan Pipeline Department	Saskatchewan	9
—	—	—	—	—	—	56.9	Saskatchewan Pipeline Department	"	10
—	—	—	—	—	—	100.1	Saskatoon Pipeline Department	"	11
—	—	—	—	—	—	100.1	Valley Pipeline Department	Alberta	12
—	—	—	—	—	—	164.5	Home Oil Company Limited		
—	—	—	—	—	—	448.9	Cremona Pipeline Division(3)	Alberta	13
—	—	—	—	—	—	448.9	Hudson's Bay Oil and Gas Company Limited		
—	—	—	—	—	—	448.9	Rangeland Pipe Line Division(4)	"	14
—	—	—	—	—	—	216.0	Husky Pipeline Ltd.	"	15
30.5	—	170.8	170.9	—	170.8	543.0	Interprovincial Pipe Line Company(5)	"	16
154.1	28.0	268.2	416.4	—	416.4	1,283.1	Saskatchewan	Saskatchewan	17
243.2	10.7	—	185.0	1.6	186.5	627.0	Manitoba	Manitoba	18
2.1	—	312.4	1.7	—	14.9	397.3	Ontario	Ontario	19
—	70.8	—	68.6	—	—	212.3	Montreal Pipe Line Company Limited	Québec	20
44.9	—	170.8	—	—	—	799.6	Peace River Oil Pipe Line Co. Ltd.(6)	Alberta	21
100.9	—	—	—	—	—	115.4	Pemina Pipe Line Ltd.	"	22
—	—	293.9	184.3	—	—	655.4	Rainbow Pipe Line Company Ltd.(7)	"	23
—	—	—	—	—	—	65.5	Rimbey Pipe Line Company Limited	"	24
157.9	—	—	—	—	—	160.7	South Saskatchewan Pipe Line Company	Saskatchewan	25
—	—	—	—	—	—	141.6	Texaco Exploration Company		
49.3	—	—	—	—	—	141.6	Pipe Line Dept.(8)	Alberta	26
—	—	—	469.9	—	51.0	520.9	Trans Mountain Oil Pipe Line Company(9)	Colombie-Britannique	27
—	—	—	253.1	—	51.0	304.1	Alberta	Alberta	28
—	—	—	—	—	—	505.0	Westcoast Petroleum Limited		
64.5	—	—	—	—	—	168.0	Pipeline Division	Colombie-Britannique	29
10.8	—	—	—	—	—	21.6	Westspur Pipe Line Company(10)	Saskatchewan	30
—	—	—	—	—	—	76.0	Winnipeg Pipe Line Company Limited	Manitoba	31
—	—	—	—	—	—	76.0	"	"	32
—	—	—	469.9	—	51.0	1,090.9	Total	Colombie-Britannique	33
715.0	—	635.5	608.3	—	221.8	4,967.5		Alberta	34
376.5	28.0	268.2	416.4	—	416.4	1,743.9		Saskatchewan	35
254.0	10.7	—	185.0	1.6	186.5	724.6		Manitoba	36
2.1	—	312.4	1.7	—	14.9	397.3		Ontario	37
—	70.8	—	68.6	—	—	212.3		Québec	38
1,347.6	109.5	1,216.1	1,749.9	1.6	890.6	9,136.5	Total conduites principales, pétrole brut	Canada	39

Voir renvoi(s) à la fin du tableau.

TABLE 6A. Oil Pipe Line Mileage and Rated Capacity, by Company, Province and Size of Pipe in Service, as at December 31, 1971 - Concluded

Trunk Lines								
No.	Company	Province	Rated capacity — Capacité nominale	Diameter of pipe in inches — Diamètre des conduites en pouces				
				0-5.9	6-8.9	9-10.9	11-12.9	13-16.9
			barrels per day — barils par jour	miles — milles				
	<u>Products lines</u>							
1	Alberta Products Pipeline Limited	Alberta	29,000	—	—	191.5	—	—
2	Green River Exploration Co.	"	3,660	29.5	—	—	—	—
3	Imperial Oil Enterprises Ltd.							
4	Quebec South Shore Pipe Line Division	Quebec	33,000	—	51.4	12.2	—	—
5	Sarnia Products Pipe Line Division.....	Ontario	98,000	—	17.4	56.8	170.5	—
6	Nisku Products Pipe Line Company Limited	Alberta	36,000	93.8	14.9	—	—	—
7	Petroleum Transmission Company	Alberta	13,400	—	1.1	—	—	—
8		Saskatchewan	13,400	—	384.0	—	—	—
9		Manitoba	12,900	—	194.5	—	—	—
10	Sun-Canadian Pipe Line Company Ltd.	Ontario	36,000	—	213.0	—	—	—
11	Sun Pipe Line Company	"	18,000	—	2.2	—	—	—
12	Trans-Northern Pipe Line Company(11)	"	647,000	—	20.0	348.0	23.0	—
13	Yukon Pipelines Limited	Quebec	140,000	—	—	63.0	—	—
14		Yukon	3,300	55.5	—	—	—	—
		British Columbia		35.0	—	—	—	—
15	Total	Yukon		55.5	—	—	—	—
16		British Columbia		35.0	—	—	—	—
17		Alberta		123.3	16.0	191.5	—	—
18		Saskatchewan		—	384.0	—	—	—
19		Manitoba		—	194.5	—	—	—
20		Ontario		—	252.6	404.8	193.5	—
21		Quebec		—	51.4	75.2	—	—
22	Total products lines, Canada			213.8	898.5	671.5	193.5	—
23	Total trunk lines, Canada			353.7	2,411.1	1,402.5	1,631.2	1,347.6
24	Grand totals, (gathering and trunk lines) by province ...	Yukon		55.5	—	—	—	—
25		British Columbia		316.5	224.8	8.0	546.6	—
26		Alberta		2,938.5	2,553.6	946.6	736.8	752.9
27		Saskatchewan		1,162.1	1,177.1	24.9	191.0	377.5
28		Manitoba		122.1	242.1	73.0	10.8	254.0
29		Ontario		36.2	252.6	404.8	259.7	2.1
30		Quebec		—	51.4	80.1	68.0	—
31		Canada		4,630.9	4,501.6	1,537.4	1,812.9	1,386.5

- (1) Bow River Pipe Lines Limited, rated capacity: Wrentham to Fincastle 10,000, Fincastle to Tilley 12,000, Tilley to Pollockville 38,500, Pollockville to Throne 38,500, Throne to Hardisty 44,000.
- (2) Dome Petroleum Limited, rated capacity: Cochrane to Rocky Mountain House 30,000, Rocky Mountain House to Edmonton 62,000.
- (3) Home Oil Company Limited, Cremona Pipeline Division, rated capacity: crude oil - Harmattan Elktion to Calgary 23,000, Harmattan Elktion to junction with Rangeland Pipe Line 24,000; condensate - Canadian Superior Plant to Bowden Refining 6,400, Harmattan Elktion to Calgary 16,000, Harmattan Elktion to Rangeland Pipe Line 22,080.
- (4) Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, rated capacity: Sundre to Rimbey 70,000, Sundre to Dick Lake 39,500, Waterton to Pincher Creek to Carway 30,000, Sundre to Pincher Creek 75,700, Pincher Creek to Carway 69,000.
- (5) Interprovincial Pipe Line Company, rated capacity: Edmonton to Regina 1,027,000, Regina to Cromer 1,017,000, Cromer to Gretna 1,104,000, Gretna to Superior 1,104,000, Superior to Sarnia 538,000, Superior to Griffith 398,000, Griffith to Sarnia 306,000, Sarnia to Port Credit 316,000, Westover to Buffalo 90,000.
- (6) Peace River Oil Pipe Line Co. Ltd. rated capacity: Valleyview to Fox Creek 70,000, Red Earth to Valleyview 70,000, Fox Creek to Edmonton 172,000, Fox Creek to Edson 50,000.
- (7) Rainbow Pipe Line Company Limited, rated capacity: Zama to Utikuma 160,000, Utikuma to Edmonton 225,000.
- (8) Texaco Exploration Company, Pipe Line Department, rated capacity: Rimbey to Pigeon Lake 63,000, Pigeon Lake to Bonnie Glen 56,000, Bonnie Glen to Wizard Lake Junction 90,000, Wizard Lake Junction to Edmonton 133,000.
- (9) Trans Mountain Oil Pipe Line Company, rated capacity: Edmonton to Edson 330,000, Edson to Kamloops 350,000, Kamloops to Sumas 400,000.
- (10) Westpur Pipe Line Company, rated capacity: Midale to Steelman 84,000, Steelman to Alida 135,000, Alida to Cromer 201,000, Pinto to United States Border 35,000.
- (11) Trans-Northern Pipe Line Company, rated capacity: Montreal to Farran's Point 56,000, Mile 15.5 to Dorval 84,000, Farran's Point to Ottawa 54,000, Farran's Point to Maitland 45,000, Port Credit to Hamilton 70,000, Port Credit to Toronto 63,000, Port Credit to Kingston 31,000, Oakville to Hamilton 70,000, Oakville to Toronto 63,000, Oakville to Kingston 31,000, Clarkson to Hamilton 42,000, Clarkson to Toronto 63,000, Clarkson to Kingston 31,000, Mile 348.0 to Toronto Airport 84,000.

TABLEAU 6A. Longueur en milles et capacité nominale des conduites de pétrole, par société, par province et par diamètre de conduite en service, au 31 décembre 1971 — fin

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Conduites principales

Diameter of pipe in inches Diamètre des conduites en pouces					Total	Compagnie	Province	N°
17-18.9	19-20.9	21-25.9	26-29.9	30 and over — et plus				
miles — milles								
						<u>Conduites des produits raffinés</u>		
—	—	—	—	—	191.5	Alberta Products Pipeline Limited	Alberta	1
—	—	—	—	—	29.5	Green River Exploration Co.	"	2
—	—	—	—	—	63.6	Imperial Oil Enterprises Ltd.	Québec	3
—	—	—	—	—	244.7	Quebec South Shore Pipe Line Division	Ontario	4
—	—	—	—	—	108.7	Sarnia Products Pipe Line Division	Alberta	5
—	—	—	—	—	1.1	Nisku Products Pipe Line Company Limited	"	6
—	—	—	—	—	384.0	Petroleum Transmission Company	Saskatchewan	7
—	—	—	—	—	194.5		Manitoba	8
—	—	—	—	—	213.0	Sun-Canadian Pipe Line Company Ltd.	Ontario	9
—	—	—	—	—	2.2	Sun Pipe Line Company	"	10
—	—	—	—	—	391.0	Trans-Northern Pipe Line Company(11)	"	11
—	—	—	—	—	63.0		Québec	12
—	—	—	—	—	55.5	Yukon Pipelines Limited	Yukon	13
—	—	—	—	—	35.0		Colombie-Britannique	14
—	—	—	—	—	55.5	Total	Yukon	15
—	—	—	—	—	35.0		Colombie-Britannique	16
—	—	—	—	—	330.8		Alberta	17
—	—	—	—	—	384.0		Saskatchewan	18
—	—	—	—	—	194.5		Manitoba	19
—	—	—	—	—	850.9		Ontario	20
—	—	—	—	—	126.6		Québec	21
—	—	—	—	—	1,977.3	Total, conduites des produits raffinés au Canada		22
109.5	1,216.1	1,749.9	1.6	890.6	11,113.8	Total, conduites principales au Canada		23
—	—	—	—	—	55.5	Total général, (conduites principales et secondaires) par province.	Yukon	24
—	—	469.9	—	51.0	1,616.8		Colombie-Britannique	25
—	636.2	608.3	—	221.8	9,394.7		Alberta	26
28.0	268.2	416.4	—	416.4	4,061.6		Saskatchewan	27
10.7	—	185.0	1.6	186.5	1,085.8		Manitoba	28
—	312.4	1.7	—	14.9	1,284.4		Ontario	29
70.8	—	68.6	—	—	338.9		Québec	30
109.5	1,216.8	1,749.9	1.6	890.6	17,837.7		Canada	31

- (1) Bow River Pipe Lines Limited, capacité nominale: Wrentham à Fincastle 10,000, Fincastle à Tilley 12,000, Tilley à Pollockville 38,500, Pollockville à Throne 38,500, Throne à Hardisty 44,000.
- (2) Dome Petroleum Limited, capacité nominale: Cochrane à Rocky Mountain House 30,000, Rocky Mountain House à Edmonton 62,000.
- (3) Home Oil Company Limited, Cremona Pipeline Division, capacité nominale: pétrole brut — Harmattan Elkon à Calgary 23,000, Harmattan Elkon au point de jonction avec l'oléoduc Rangeland 24,000; condensat — Canadian Superior Plant à Bowden Refining 6,400, Harmattan Elkon à Calgary 16,000, Harmattan Elkon à l'oléoduc Rangeland 22,080.
- (4) Hudson's Bay Oil and Gas Company Limited, Rangeland Pipe Line Division, capacité nominale: Sundre à Rimby 70,000, Sundre à Dick Lake 39,500, Waterton à Pincher Creek à Carway 30,000, Sundre à Pincher Creek 75,700, Pincher Creek à Carway 69,000.
- (5) Interprovincial Pipe Line Company, capacité nominale: Edmonton à Regina 1,027,000, Regina à Cromer 1,017,000, Cromer à Gretna 1,104,000, Gretna à Superior 1,104,000, Superior à Sarnia 538,000, Superior à Griffith 398,000, Griffith à Sarnia 306,000, Sarnia à Port Credit 316,000, Westover à Buffalo 90,000.
- (6) Peace River Oil Pipe Line Co. Ltd. capacité nominale: Valleyview à Fox Creek 70,000, Red Earth à Valleyview 70,000, Fox Creek à Edmonton 172,000, Fox Creek à Edson 50,000.
- (7) Rainbow Pipe Line Company Limited, capacité nominale: Zama à Utikuma 160,000, Utikuma à Edmonton 225,000.
- (8) Texaco Exploration Company, Pipe Line Department, capacité nominale: Rimby à Pigeon Lake 63,000, Pigeon Lake à Bonnie Glen 56,000, Bonnie Glen à Wizard Lake Junction 90,000, Wizard Lake Junction à Edmonton 133,000.
- (9) Trans Mountain Oil Pipe Line Company, capacité nominale: Edmonton à Edson 330,000, Edson à Kamloops 350,000, Kamloops à Sumas 400,000.
- (10) Westspur Pipe Line Company, capacité nominale: Midale à Steelman 84,000, Steelman à Alida 135,000, Alida à Cromer 201,000, Pinto à la Frontière des États-Unis 35,000.
- (11) Trans-Northern Pipe Line Company, capacité nominale: Montréal à Farran's Point 56,000, Mille 15.5 à Dorval 84,000, Farran's Point à Ottawa 54,000, Farran's Point à Maitland 45,000, Port Credit à Hamilton 70,000, Port Credit à Kingston 31,000, Oakville à Hamilton 70,000, Oakville à Toronto 63,000, Oakville à Kingston 31,000, Clarkson à Hamilton 42,000, Clarkson à Toronto 63,000, Clarkson à Kingston 31,000, Mille 348.0 à l'Aéroport de Toronto 84,000.

TABLE 7. Pumping Stations, Trunk Lines, by Company and Rated Horsepower, as at December 31, 1971

No.		Rated horsepower - Puissance nominale en chevaux-vapeur					
		Under moins de 200	200- 500	501- 1,000	1,001- 1,500	1,501- 2,000	2,001- 2,500
1	Alberta Products Pipeline Limited	-	-	-	1	-	-
2	B.P. Oil and Gas Limited	2	-	-	-	-	-
3	Blueberry Taylor Pipelines	2	-	-	-	-	-
4	Bow River Pipe Lines Limited	-	2	4	-	-	-
5	Dome Petroleum Limited	-	1	1	-	-	-
6	Federated Pipe Lines Ltd.	-	-	1	-	-	-
7	Great Canadian Oil Sands Limited	-	-	1	-	-	1
8	Green River Exploration Co.	1	-	-	-	-	-
	Gulf Oil Canada Limited						
9	Gulf Alberta Pipeline	1	-	-	1	-	-
10	Saskatchewan Pipeline Department	-	1	-	-	-	-
11	Saskatoon Pipeline Department	-	-	1	-	-	-
12	Valley Pipeline Department	4	-	-	-	-	-
	Home Oil Company Limited						
13	Cremona Pipeline Division	-	2	1	-	-	-
	Hudson's Bay Oil and Gas Company Limited						
14	Rangeland Pipe Line Division	-	-	1	2	-	-
15	Husky Pipeline Ltd.	-	-	1	-	-	3
	Imperial Oil Enterprises Limited						
16	Quebec South Shore Pipe Line Division	-	1	-	-	-	-
17	Sarnia Products Pipe Line Division	-	-	-	-	-	3
18	Interprovincial Pipe Line Company	-	-	-	-	-	1
19	Montreal Pipe Line Company Limited	-	-	-	-	-	-
20	Peace River Oil Pipe Line Co. Ltd.	-	3	2	-	-	3
21	Pembina Pipe Line Ltd.	4	1	-	1	-	-
22	Petroleum Transmission Company	-	5	1	-	-	-
23	Rainbow Pipe Line Company Ltd.	-	-	-	-	-	-
24	Rimbey Pipe Line Company Limited	-	-	-	1	-	-
25	South Saskatchewan Pipe Line Company	-	1	-	-	-	-
26	Sun-Canadian Pipe Line Company Ltd.	-	-	3	1	-	-
27	Texaco Exploration Company (Pipe Line Dept.)	1	4	1	-	-	-
28	Trans Mountain Oil Pipe Line Company	-	-	-	-	-	3
29	Trans-Northern Pipe Line Company(1)	-	2	1	4	1	-
30	Westcoast Petroleum Limited - Pipeline Division	-	-	4	-	6	-
31	Westspur Pipe Line Company	-	-	-	-	-	-
32	Winnipeg Pipe Line Company Limited	-	-	1	1	-	-
33	Yukon Pipelines Limited	1	-	-	-	-	-
34	Canada 1971	16	23	24	12	7	14
35	Canada 1970	12	20	22	10	8	9

(1) Two pumping stations temporarily out of service are not included.

(2) Includes 2,000 horse power provided by portable units not shown as stations.

TABLEAU 7. Postes de pompage, conduites principales, par société et par puissance nominale en chevaux-vapeur, au 31 décembre 1971

Rated horsepower - Puissance nominale en chevaux-vapeur							Total stations	1971 Horsepower Puissance en C.-V.	1970 Horsepower Puissance en C.-V.	N°
2,501- 3,000	3,001- 4,000	4,001- 5,000	5,001- 6,000	6,001- 8,000	8,001- 10,000	Over plus de 10,000				
-	-	-	-	-	-	-	1	1,250	-	1
-	-	-	-	-	-	-	2	210	110	2
-	-	-	-	-	-	-	2	200	603	3
-	-	-	-	-	-	-	6	3,805	2,865	4
-	-	-	-	-	-	-	2	1,000	-	5
-	1	1	-	-	-	-	3	9,400	8,800	6
-	-	-	-	-	-	-	2	2,900	2,100	7
-	-	-	-	-	-	-	1	180	180	8
-	-	-	-	-	-	-	2	1,275	1,275	9
-	-	-	-	-	-	-	1	375	375	10
-	-	-	-	-	-	-	1	600	600	11
-	-	-	-	-	-	-	4	325	155	12
-	-	-	-	-	-	-	3	1,225	-	13
2	-	1	-	-	-	-	6	14,100	9,600	14
-	-	-	-	-	-	-	4	7,975	7,975	15
2	-	-	-	-	-	-	1	500	500	16
-	-	-	-	-	-	-	5	12,600	12,600	17
-	-	2	-	1	10	15	29	391,020	256,120	18
-	-	1	-	-	-	1	2	17,500	17,690	19
1	-	1	-	-	-	-	10	16,700	14,900	20
-	-	-	1	-	-	-	7	7,280	7,430	21
-	-	-	-	-	-	-	6	2,650	2,350	22
-	-	2	3	-	-	-	5	27,000	27,000	23
-	-	-	-	-	-	-	1	1,200	1,300	24
1	1	-	-	-	-	-	3	6,785	6,785	25
-	-	-	-	-	-	-	4	3,500	3,500	26
-	-	-	-	-	-	-	6	2,650	2,650	27
1	2	3	4	-	2	2	17	95,800	67,400	28
1	-	-	-	-	-	-	9	11,400	11,400	29
2	-	-	-	-	-	-	12	23,400(2)	23,400(2)	30
1	1	-	1	-	-	-	3	11,530	11,530	31
-	-	-	-	-	-	-	2	2,400	2,400	32
-	-	-	-	-	-	-	1	132	132	33
11	5	11	9	1	12	18	163	678,867		34
15	3	8	9		9	10	138		503,785	35

) Ne comprend pas deux postes de pompage provisoirement hors d'usage.

) Inclus 2,000 chevaux-vapeur provenant d'unités portatives n'étant pas considérées dans les postes.

TABLE 8. Number of Pumping Stations, Prime Movers and Pumps, Trunk Lines, by Province, as at December 31, 1971

No.	Province	Pumping stations — Postes de pompage		Prime movers — Moteurs primaires		
		Station control — Contrôle du poste		Total	Fuel — À combustible	Electric — Électrique
		Remote — À distance	Other — Autres			
		number				
1	Yukon	—	1	1	1	
2	British Columbia	21	4	25	43	
3	Alberta	37	41	78	33	
4	Saskatchewan	16	6	22	32	
5	Manitoba	9	1	10	—	
6	Ontario	17	5	22	1	
7	Quebec	3	2	5	—	
8	Canada	103	60	163	110	

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry, as at December 31, 1971 and 1970

No.		1971	
		Interprovincial companies — Compagnies interprovinciales	Intraprovincial companies — Compagnies intraprovinciales
		dollars	
	<u>Assets</u>		
	<u>Current assets</u>		
	Cash on hand, in banks and temporary cash investments:		
	Canadian currency:		
1	Cash on hand and in chartered banks, including term deposits	14,032,629	4,387,816
2	Cash in other institutions, including guaranteed investment certificates	7,240,000	—
3	Foreign currency and temporary foreign cash investments	3,612,234	—
4	Short term notes of finance companies and other unaffiliated Canadian companies	4,211,441	911,222
5	Government of Canada treasury bills	—	—
6	Other Government of Canada direct and guaranteed debt	—	51,901
7	Provincial and municipal direct and guaranteed debt and Canadian corporate and institutional issues	33,270	—
8	Other short term Canadian investments	3,644,535	—
9	Investments in foreign securities	—	—
	<u>Special deposits:</u>		
10	Canadian	22,251,028	954,012
11	Foreign	425	—
12	Accounts receivable less provision for doubtful accounts	17,168,447	14,478,520
13	Interest and dividends receivable	198,658	6,047
14	Materials, supplies, and oil inventory	1,994,654	2,637,785
15	Other current assets and prepaid expenses	1,087,444	6,854,116
16	Total current assets	75,474,765	30,281,419
	<u>Investments</u>		
17	Investments in affiliated companies	29,708,896	6,880,252
	Other investments:		
18	Mortgages, long term advances and notes	281,224	35,000
19	Other Canadian investments	22,626	100,955
20	Investments in Canadian preferred and common stocks	10,000	31,328
21	Investments in foreign securities	—	—
22	Sinking funds	—	—
23	Miscellaneous special funds	19	—
24	Total investments	30,022,765	7,047,535

TABLEAU 8. Nombre de postes de pompage, de moteurs primaires et de pompes, conduites principales, par province, au 31 décembre 1971

Prime movers — Moteurs primaires		Horse- power — Puissance en C.-V.	Pumps — Pompes				N ^o
Other — Autres	Total		Recipro- cating — Alternatives	Centri- fugal — Centrifuges	Total		
nombre							
—	1	132	1	—	1	Yukon	1
—	58	84,550	3	55	58	Colombie-Britannique	2
1	248	209,425	89	159	248	Alberta	3
—	103	181,210	30	73	103	Saskatchewan	4
—	51	104,750	—	51	51	Manitoba	5
—	55	76,650	—	55	55	Ontario	6
—	18	22,150	—	18	18	Québec	7
1	534	678,867	123	411	534	Canada	8

TABLEAU 9. État comparitif de l'actif, du passif et de la valeur nette de l'industrie du transport de pétrole par pipe-lines, au 31 décembre, 1971 et 1970

Total	Total		Nº
1971	1970		
dollars			
		<u>Actif</u>	
		<u>Disponibilités</u>	
		En caisse — à la banque et placements temporaires:	
		Monnaie canadienne:	
		En caisse et dans les banques à charte, y compris dépôts à terme	1
		Dans d'autres institutions, y compris certificats de placement garantis	2
		Monnaie étrangère et placements étrangers temporaires	3
		Billets à court terme des sociétés de crédit et autres sociétés canadiennes non affiliées	4
		Bons du Trésor du gouvernement canadien	5
		Autre dette directe et garantie du gouvernement canadien	6
		Dette directe et garantie des gouvernements provinciaux et municipaux et émissions de sociétés et institutions canadiennes	7
		Autres placements canadiens à court terme	8
		Placements dans des fonds étrangers	9
		<u>Dépôts spéciaux:</u>	
		Au Canada	10
		À l'étranger	11
		<u>Comptes à recevoir moins réserve pour créances douteuses</u>	12
		Intérêt et dividendes à recevoir	13
		Matières, fournitures, et allocation des inventaires de pétrole	14
		Autres disponibilités et dépenses payées d'avance	15
		Total, disponibilités	16
		<u>Placements</u>	
		Placements dans des sociétés affiliées	17
		Autres placements:	
		Hypothèques, avances et billets à long terme	18
		Autres placements canadiens	19
		Placements en actions privilégiées et ordinaires canadiennes	20
		Placements en valeurs étrangères	21
		Fonds d'équipement et autres fonds de réserve	22
		Autres fonds spéciaux	23
		Total, placements	24

TABLE 9. Comparative Statement of Assets, Liabilities and Net Worth of Oil Pipe Line Transport Industry, as at December 31, 1971 and 1970 - Concluded

No.		1971	
		Interprovincial companies Compagnies interprovinciales	Intraprovincial companies Compagnies intraprovinciales
		dollars	
	<u>Fixed assets</u>		
1	Transportation plant		
2	Other plant, property and equipment (non-transportation)	520,753,505	419,726,200
3	Less accumulated depreciation and amortization	4,550,683	56,423,900
4	Operating oil supply	209,788,389	139,913,000
		520,136	8,294,100
5	Net fixed assets	316,035,935	344,531,200
6	Deferred debits	2,093,960	1,700,000
7	Total assets	423,627,425	383,560,200
	<u>Liabilities and net worth</u>		
	<u>Current liabilities</u>		
	Short term loans:		
8	Loans from chartered banks in Canadian currency	2,106,512	5,853,840
9	Other loans payable	-	-
10	Accounts payable and accrued including joint revenue payable	5,527,612	9,838,810
11	Interest and dividends payable and accrued	1,661,899	968,420
12	Taxes accrued	1,591,000	5,282,950
	Long term debt due within one year less company long term debt owned:		
13	Bonds, debentures and notes	35,453,421	8,777,520
14	Other long term debt	2,730,000	402,920
15	Other current liabilities	825,707	453,330
16	Total current liabilities	49,896,151	31,577,810
17	Deferred credits	116,087	135,430
18	Accumulated tax reductions applicable to future years	34,669,880	22,582,940
19	Insurance reserves	-	-
	<u>Long term debt</u>		
20	Bonds, debentures and notes	121,271,821	114,145,000
21	Mortgages and agreements of sale	-	-
22	Loans from chartered banks in Canadian currency including secured loans	42,070,000	28,018,770
23	Other long term debt	-	3,138,180
24	Less company long term debt owned	-	368,190
25	Net total long term debt	163,341,821	144,933,770
26	Advances from affiliated companies	13,126,547	67,756,230
	<u>Shareholders' equity</u>		
27	Capital stock Preferred	-	11,056,080
28	Common	-	50,473,092
29	Contributed surplus	48,255,192	5,683,411
30	Retained earnings	20,677,039	49,339,494
31	Total liabilities and net worth	423,627,425	383,560,285

TABLEAU 9. État comparatif de l'actif, du passif et de la valeur nette de l'industrie du transport du pétrole par pipe-lines, au 31 décembre 1971 et 1970 - fin

Total 1971	Total 1970		n°
dollars			
		<u>Immobilisations</u>	
940,479,705	900,775,303	Installations de transport	1
60,974,626	51,674,446	Autres installations, terrains et matériel	2
349,701,412	323,918,103	Moins dépréciation et amortissement	3
8,814,315	9,959,591	Opération des fournitures de pétrole	4
660,567,234	638,491,237	Immobilisations nettes	5
3,793,992	4,006,027	Débts différés	6
807,187,710	790,365,228	Actif total	7
		<u>Obligations et valeur nette</u>	
		<u>Obligations courantes</u>	
7,960,356	10,459,699	Prêts à court terme:	8
-	-	Prêts des banques à charte en monnaie canadienne	9
		Autres prêts remboursables	
15,366,424	17,545,068	Comptes à payer et courus incluant le revenu commun à payer	10
2,630,326	2,850,495	Intérêt et dividendes remboursables et accumulés	11
6,873,954	9,576,169	Impôts accumulés	12
		Dettes à long terme exigible à un an ou moins, déductions faites de la partie de la dette à long terme rachetée par la société:	
44,230,941	18,981,647	Obligations, débiteures et billets	13
3,132,923	147,917	Autres dettes à long terme	14
1,279,038	779,855	Autres obligations courantes	15
81,473,962	60,340,850	Total, obligations courantes	16
251,524	770,190	Crédits différés	17
57,252,827	67,274,589	Réductions de taxes accumulées et imputables aux prochaines années	18
-	-	Réserves pour assurance	19
		<u>Dettes à long terme</u>	
235,416,830	277,675,601	Bons, obligations et billets	20
-	-	Hypothèques et accords de ventes	21
70,088,776	69,895,369	Emprunts de banques à charte en monnaie canadienne y compris les prêts garantis	22
3,138,185	3,150,092	Autre dette à long terme	23
368,199	241,091	Moins dette nette à long terme détenue par la compagnie	24
308,275,592	350,479,971	Total net de la dette à long terme	25
80,882,779	57,476,408	Montants payables aux compagnies affiliées	26
		<u>Avoir des actionnaires</u>	
11,056,090	6,186,000	Valeur nette Actions privilégiées	27
98,728,284	76,243,836	Actions ordinaires	28
26,362,450	23,402,729	Excédent payé	29
142,904,202	148,190,655	Gains conservés	30
807,187,710	790,365,228	Total du passif et de la valeur nette	31

TABLE 10. Income Account of Oil Pipe Line Transport Industry, as at December 31, 1971

No.		1971	
		Interprovincial companies - Compagnies interprovinciales	Intraprovincial companies - Compagnies intraprovinciales
		dollars	
	<u>Transportation revenue</u>		
1	From gathering operations		
2	From trunk line operations (1)	600,339	25,800,221
		134,985,931	79,841,723
3	Other operating revenue		
		3,365,920	3,704,544
4	Total operating revenue	138,952,190	109,346,488
	<u>Maintenance expenses, trunk and gathering</u>		
5	Salaries and wages		
6	Materials and supplies	2,353,064	1,767,393
7	Outside services	1,368,450	1,003,512
8	Other expenses	1,830,511	1,639,584
		532,658	694,852
9	Total maintenance expenses	6,084,683	5,105,341
	<u>Transportation expenses, trunk and gathering</u>		
10	Salaries and wages		
11	Operating fuel and power	3,353,114	3,032,953
12	Materials and supplies	9,416,805	4,662,270
13	Outside services	478,635	364,691
14	Other expenses	443,001	995,726
		1,507,646	1,698,408
15	Total transportation expenses	15,199,201	10,754,048
	<u>General expenses, trunk and gathering</u>		
16	Salaries and wages		
17	Materials and supplies	2,726,038	2,297,768
18	Outside services	338,817	112,038
19	Other expenses	687,938	940,661
20	Taxes other than income taxes	3,783,437	3,171,058
		5,023,683	3,312,867
21	Total general expenses	12,559,933	9,834,392
22	Other operating expenses	-	-
23	Total operating expenses	33,843,817	25,693,781
24	Net revenue from operations		
25	Interest and dividend income	105,108,373	83,652,707
26	Other income	12,179,999	4,493
		3,050,412	437,308
27	Total	120,338,784	84,094,508
28	Depreciation		
29	Interest on long term debt	15,302,870	17,012,931
30	Amortization of discount on long term debt	11,611,148	10,023,481
31	Other deductions	151,288	90,994
		1,666,415	3,922,667
32	Total	28,731,721	31,050,073
33	Net income before income taxes		
34	Provision for income taxes	91,607,063	53,044,435
		41,038,181	18,041,398
35	Net income after income taxes	50,568,882	35,003,037

(1) Includes revenue from gathering operations not separable in company accounts.

TABLEAU 10. Compte de revenus de l'industrie du transport du pétrole par pipe-lines, au 31 décembre 1971

Total 1971	Total 1970		
dollars			
26,400,560	22,161,540	<u>Revenus du transport</u>	
214,827,654	203,329,882	Exploitation des conduites secondaires	2
		Exploitation des conduites principales(1)	2
7,070,464	6,281,649	Autres revenus d'exploitation	3
248,298,678	231,773,071	Total des revenus d'exploitation	4
		<u>Dépenses d'entretien, conduites principales et secondaires</u>	
4,120,457	3,664,709	Traitements et salaires	5
2,371,962	2,454,066	Matériaux et fournitures	6
3,470,095	3,559,503	Services de l'extérieur	7
1,227,510	1,511,405	Autres frais	8
11,190,024	11,189,683	Total des dépenses d'entretien	9
		<u>Dépenses de transport, conduites principales et secondaires</u>	
6,386,067	6,307,828	Traitements et salaires	11
14,079,075	12,058,280	Combustible et électricité d'exploitation	11
843,326	871,781	Matériaux et fournitures	12
1,438,727	1,636,505	Services de l'extérieur	13
3,206,054	2,131,384	Autres frais	14
25,953,249	23,005,778	Total des dépenses de transport	15
		<u>Dépenses générales, conduites principales et secondaires</u>	
5,023,806	4,769,465	Traitements et salaires	16
450,855	324,861	Matériaux et fournitures	17
1,628,599	1,601,861	Services de l'extérieur	18
6,954,515	6,282,327	Autres dépenses	19
8,336,550	8,261,630	Impôts autres que l'impôt sur le revenu	20
22,394,325	21,240,144	Total des dépenses générales	21
-	-	Autres dépenses d'exploitation	22
59,537,598	55,435,605	Total des dépenses d'exploitation	23
188,761,080	176,337,466	Revenu net provenant de l'exploitation	24
12,184,492	11,856,366	Revenu de l'intérêt et des dividendes	25
3,487,720	3,154,764	Autres revenus	26
204,433,292	191,348,596	Total	27
32,315,801	30,981,590	Dépréciation	28
21,634,629	20,624,502	Intérêt de la dette à long terme	29
242,282	210,420	Amortissement de l'escompte sur la dette à long terme	30
5,589,082	4,322,328	Autres déductions	31
59,781,794	56,138,840	Total	32
144,651,498	135,209,756	Revenu net avant l'impôt sur le revenu	33
59,079,579	59,250,755	Réserves pour l'impôt sur le revenu	34
85,571,919	75,959,001	Revenu net après l'impôt sur le revenu	35

1) Comprend un certain revenu de conduites secondaires inséparable dans les comptes de la compagnie.

TABLE 11. Property Account of Oil Pipe Line Transport Industry, as at December 31, 1971

TABLEAU 11. Compte de propriété de l'industrie du transport du pétrole par pipe-lines, au 31 décembre 1971

	Total at December 31, 1970	Gross additions during 1971	Retirements during 1971	Other changes during 1971	Total at December 31, 1971	Total interprovincial companies	Total intraprovincial companies
	Total, au 31 décembre 1970	Additions bruttes en 1971	Réformes en 1971	Autres variations en 1971	Total, au 31 décembre 1971	Total des compagnies interprovinciales	Total des compagnies intraprovinciales
					dollars		
Land and land rights - Terrains et droits de passage	16,990,306	1,235,796	256,884	(38,612)	17,930,606	5,657,322	12,273,284
Pipe line	645,628,263	24,504,309	25,321,429	3,756,297	648,567,440	354,692,544	293,874,896
Buildings - Édifices	25,421,670	1,652,033	765,685	14,271	26,322,289	17,043,960	9,278,329
Pumping equipment - Équipement de pompage	55,720,078	12,573,161	795,578	(166,882)	67,330,779	40,690,478	26,640,301
Oil tanks - Réservoirs de pétrole	30,115,472	4,059,591	491,404	(188,180)	33,495,479	21,275,975	12,219,504
Receiving and delivery facilities - Installations de réception et de livraison	13,087,346	190,392	80,328	20,782	13,218,192	6,017,089	7,201,103
Joint plant - Installation exploitée conjointement	-	-	-	-	-	-	-
Interest and overhead during construction - Intérêt couru et frais généraux durant la construction	4,379,209	405,694	564,812	(27,490)	4,192,601	282,167	3,910,434
Other plant and equipment - Autres installations et matériel	98,443,764	25,520,956	2,527,800	(2,849,992)	118,586,928	71,849,218	46,737,710
Transportation plant leased to others - Installations de transport louées à d'autres	229,033	101,747	-	211,587	542,367	142,098	400,269
Transportation plant under construction - Installations de transport en construction	10,760,162	40,257,143	98,691	(40,625,590)	10,293,024	3,102,654	7,190,370
Total fixed assets (transportation) - Total, immobilisations (transport)	900,775,303	110,500,822	30,902,611	(39,893,809)	940,479,705	520,753,505	419,726,200

TABLE 12. Funds Flow Statement of Oil Pipe Line Transport Industry, for Years Ending December 31, 1971 and 1970

TABLEAU 12. État de la circulation des fonds dans l'industrie du transport du pétrole par pipe-lines, pour les années se terminant le 31 décembre 1971 et 1970

	1971			1970		
	Interprovincial companies - Compagnies interprovinciales	Intraprovincial companies - Compagnies intraprovinciales	Total	Interprovincial companies - Compagnies interprovinciales	Intraprovincial companies - Compagnies intraprovinciales	Total
	millions of dollars			millions of dollars		
<u>Source of funds - Source des fonds</u>						
<u>Revenues - Revenus</u>						
Revenue from operations - Revenu de l'exploitation	139.0	109.3	248.3	130.6	101.2	231.8
Interest and dividend income - Revenu de l'intérêt et des dividendes	12.2	-	12.2	11.4	0.4	11.8
Other - Autres	3.0	4.8	7.8	2.4	17.1	19.5
Total	154.2	114.1	268.3	144.4	118.7	263.1
Decreased working capital - Diminution du capital d'exploitation	21.3	0.3	21.6	-	-	-
Decreased investments in affiliated companies - Diminution des investissements dans les compagnies affiliées	0.4	2.3	2.7	3.8	6.8	10.6
Decreased investments and reserves - Diminution des investissements et des réserves	2.0	-	1.9	0.3	0.1	0.4
Increased deferred credits and reserves - Augmentation des crédits différés et des réserves	2.6	-	-	0.8	6.2	7.0
Increased long term debt - Augmentation de la dette à long terme	-	-	-	24.3	-	24.3
Increased amounts payable to affiliated companies - Augmentation des montants dus aux sociétés affiliées	-	23.6	23.4	-	10.0	9.9
Increased capital stock and surplus - Augmentation du capital-actions et du surplus	1.2	29.1	30.3	0.1	-	0.1
Total	181.7	169.4	348.2	173.7	141.8	313.5
<u>Application of funds - Emploi des fonds</u>						
<u>Expenditures for - Dépenses pour</u>						
Operating expenses - Dépenses d'exploitation	33.8	25.7	59.5	30.7	24.7	55.4
Interest on long term debt - Intérêt sur la dette à long terme	11.6	10.0	21.6	10.1	10.5	20.6
Income taxes - Impôts sur le revenu	41.0	18.1	59.1	40.7	18.6	59.3
Dividends - Dividendes	36.4	14.4	50.8	32.4	25.0	57.4
Other - Autres	2.6	54.0	56.6	3.0	32.6	35.6
Total	125.4	122.2	247.6	116.9	111.4	228.3
Increased working capital - Augmentation du capital d'exploitation	-	-	-	42.4	3.7	46.1
Increased investments in affiliated companies - Augmentation des investissements dans les compagnies affiliées	-	-	-	-	-	-
Acquisition of fixed assets - Acquisition de capital immobilisé	33.2	14.7	47.9	13.9	19.6	33.5
Increased other investments and reserves - Augmentation des investissements et des réserves	-	0.1	-	-	-	-
Decreased deferred credits and reserves - Diminution des crédits différés et des réserves	-	13.1	10.5	-	-	-
Decreased amounts payable to affiliated companies - Diminution des montants dus aux sociétés affiliées	0.2	-	-	0.5	-	0.3
Decreased long term debt - Diminution de la dette à long terme	22.9	19.3	42.2	-	1.6	24.5
Decreased capital stock and surplus - Diminution du capital-actions et du surplus	-	-	-	-	5.5	5.5
Total	181.7	169.4	348.2	173.7	141.8	313.5

TABLE 13. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, Canada, 1971

TABLEAU 13. Effectifs, rémunérations et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, au Canada, en 1971

CANADA	Average number of employees — Nombre moyen d'employés			Salaries and wages	
	Male — Hommes	Female — Femmes	Total	Traitements et salaires	
				dollars	
Management — Direction					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Directeurs	70	—	70		
Total	70	—	70	1,645,440	
Professional, technical and administrative — Personnel de profession libérale, techniciens et administrateurs					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	11	—	11		
Other engineers — Autres ingénieurs	53	—	53		
Other professional personnel — Autres membres du personnel de profession libérale	32	—	32		
Sub — Total — Partiel	96	—	96	1,348,254	
Specialists and technicians — Spécialistes et techniciens	160	2	162		
Clerical and secretarial — Employés de bureau et de secré- tariat	121	131	252		
Other administrative personnel — Autres membres du personnel administratif	175	—	175		
Total	552	133	685	7,485,930	
Production, field, plant and related operations — Produc- tion, champ, usine et opérations connexes					
Field, plant and related employees — Ouvriers aux champs, à l'usine et travailleurs assimilés	672	2	674	6,958,725	
Employment, salaries and wages — Total — Effectifs, traitements et salaires	1,294	135	1,429	16,090,095	
	Jan. 1 — Mar. 31 — 1 ^{er} janv. — 31 mars	Apr. 1 — June 30 — 1 ^{er} avril — 30 juin	July 1 — Sept. 30 — 1 ^{er} juil. — 30 sept.	Oct. 1 — Dec. 31 — 1 ^{er} oct. — 31 déc.	Jan. 1 — Dec. 31 — 1 ^{er} janv. — 31 déc.
Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures- hommes — Trimestrielle et annuelle					
Man-hours worked and paid — Heures-hommes travaillées et payées	324,634	347,096	337,128	330,200	1,339,058
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	10,023	17,652	48,856	21,107	97,638
Total	334,657	364,748	385,984	351,307	1,436,696

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1971

TABLEAU 14. Effectifs, rémunérations et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1971

Yukon and British Columbia — Yukon et Colombie-Britannique	Average number of employees — Nombre moyen d'employés			Salaries and wages — Traitements et salaires	
	Male — Hommes	Female — Femmes	Total	dollars	
<u>Management — Direction</u>					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Directeurs	18	—	18		
Total	18	—	18	415,56	
<u>Professional, technical and administrative — Personnel de profession libérale, techniciens et administrateurs</u>					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	—	—	—		
Other engineers — Autres ingénieurs	10	—	10		
Other professional personnel — Autres membres du personnel de profession libérale	3	—	3		
Sub — Total — Partiel	13	—	13	171,09	
Specialists and technicians — Spécialistes et techniciens	21	—	21		
Clerical and secretarial — Employés de bureau et de secré- tariat	10	24	34		
Other administrative personnel — Autres membres du personnel administratif	37	—	37		
Total	81	24	105	1,145,94	
<u>Production, field, plant and related operations — Produc- tion, champ, usine et opérations connexes</u>					
Field, plant and related employees — Ouvriers aux champs, à l'usine et travailleurs assimilés	127	1	128	1,444,97	
Employment, salaries and wages — Total — Effectifs, traitements et salaires	226	25	251	3,006,48	
	Jan. 1 — Mar. 31 1 ^{er} janv. — 31 mars	Apr. 1 — June 30 1 ^{er} avril — 30 juin	July 1 — Sept. 30 1 ^{er} juil. — 30 sept.	Oct. 1 — Dec. 31 1 ^{er} oct. — 31 déc.	Jan. 1 — Dec. 31 1 ^{er} janv. — 31 déc.
<u>Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures- hommes — Trimestrielle et annuelle</u>					
Man-hours worked and paid — Heures-hommes travaillées et payées	63,124	70,890	66,351	65,476	265,841
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	2,221	3,417	7,956	4,275	17,869
Total	65,345	74,307	74,307	69,751	283,710

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1971 - Continued

TABLEAU 14. Effectifs, rémunérations et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1971 - suite

Alberta	Average number of employees — Nombre moyen d'employés			Salaries and wages — Traitements et salaires	
	Male — Hommes	Female — Femmes	Total		
				dollars	
<u>Management - Direction</u>					
Working owners and partners - Propriétaires et associés actifs	—	—	—		
Management - Directeurs	35	—	35		
Total	35	—	35	810,331	
<u>Professional, technical and administrative - Personnel de profession libérale, techniciens et administrateurs</u>					
Geophysicists - Géophysiciens	—	—	—		
Geologists - Géologues	—	—	—		
Petroleum engineers - Ingénieurs (pétroles)	11	—	11		
Other engineers - Autres ingénieurs	32	—	32		
Other professional personnel - Autres membres du personnel de profession libérale	21	—	21		
Sub - Total - Partiel	64	—	64	883,916	
<u>Specialists and technicians - Spécialistes et techniciens</u>	73	2	75		
Clerical and secretarial - Employés de bureau et de secrétariat	98	75	173		
Other administrative personnel - Autres membres du personnel administratif	72	—	72		
Total	307	77	384	4,027,336	
<u>Production, field, plant and related operations - Production, champ, usine et opérations connexes</u>					
Field, plant and related employees - Ouvriers aux champs, à l'usine et travailleurs assimilés	271	1	272	2,691,013	
Employment, salaries and wages - Total - Effectifs, traitements et salaires	613	78	691	7,528,680	
	Jan. 1 - Mar. 31 — 1 ^{er} janv. - 31 mars	April 1 - June 30 — 1 ^{er} avril - 30 juin	July 1 - Sept. 30 — 1 ^{er} juil. - 30 sept.	Oct. 1 - Dec. 31 — 1 ^{er} oct. - 31 déc.	Jan. 1 - Dec. 31 — 1 ^{er} janv. - 31 déc.
<u>Production workers, man-hour statistics - Quarterly and annual - Employés à la production, statistique des heures-hommes - Trimestrielle et annuelle</u>					
Man-hours worked and paid - Heures-hommes travaillées et payées	131,176	137,801	130,293	130,961	530,231
Man-hours not worked but paid - Heures-hommes non travaillées mais payées	2,965	6,574	18,899	9,570	38,008
Total	134,141	144,375	149,192	140,531	568,239

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry by Province, 1971 - Continued

TABLEAU 14. Effectifs, rémunérations et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1971 - suite

Saskatchewan and/et Manitoba	Average number of employees — Nombre moyen d'employés			Salaries and wages — Traitements et salaires	
	Male — Hommes	Female — Femmes	Total		
				dollars	
<u>Management — Direction</u>					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Directeurs	2	—	2		
Total	2	—	2	44,83	
<u>Professional, technical and administrative — Personnel de profession libérale, techniciens et administrateurs</u>					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	—	—	—		
Other engineers — Autres ingénieurs	2	—	2		
Other professional personnel — Autres membres du personnel de profession libérale	2	—	2		
Sub — Total — Partiel	4	—	4	49,44	
Specialists and technicians — Spécialistes et techniciens	9	—	9		
Clerical and secretarial — Employés de bureau et de secré- tariat	7	13	20		
Other administrative personnel — Autres membres du personnel administratif	45	—	45		
Total	65	13	78	867,783	
<u>Production, field, plant and related operations — Produc- tion, champ, usine et opérations connexes</u>					
Field, plant and related employees — Ouvriers aux champs, à l'usine et travailleurs assimilés	160	—	160	1,606,810	
Employment, salaries and wages — Total — Effectifs, traitements et salaires	227	13	240	2,519,428	
	Jan. 1 — Mar. 31 — 1er janv. — 31 mars	Apr. 1 — June 30 — 1er avril — 30 juin	July 1 — Sept. 30 — 1er juil. — 30 sept.	Oct. 1 — Dec. 31 — 1er oct. — 31 déc.	Jan. 1 — Dec. 31 — 1er janv. — 31 déc.
<u>Production workers, man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures- hommes — Trimestrielle et annuelle</u>					
Man-hours worked and paid — Heures-hommes travaillées et payées	77,868	78,683	77,013	79,950	313,514
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	2,787	4,375	12,635	4,722	24,519
Total	80,655	83,058	89,648	84,672	338,033

TABLE 14. Payroll, Employment and Man-hours, in Oil Pipe Line Transport Industry, by Province, 1971 - Concluded

TABLEAU 14. Effectifs, rémunérations et heures-hommes, dans l'industrie du transport du pétrole par pipe-lines, par province, en 1971 - fin

Ontario and/et Québec	Average number of employees — Nombre moyen d'employés			Salaries and wages — Traitements et salaires	
	Male — Hommes	Female — Femmes	Total		
				dollars	
<u>Management — Direction</u>					
Working owners and partners — Propriétaires et associés actifs	—	—	—		
Management — Directeurs	15	—	15		
Total	15	—	15	374,706	
<u>Professional, technical and administrative — Personnel de profession libérale, techniciens et administrateurs</u>					
Geophysicists — Géophysiciens	—	—	—		
Geologists — Géologues	—	—	—		
Petroleum engineers — Ingénieurs (pétroles)	—	—	—		
Other engineers — Autres ingénieurs	9	—	9		
Other professional personnel — Autres membres du personnel de profession libérale	6	—	6		
Sub — Total — Partiel	15	—	15	243,803	
<u>Specialists and technicians — Spécialistes et techniciens</u>	57	—	57		
Clerical and secretarial — Employés de bureau et de secrétariat	6	19	25		
Other administrative personnel — Autres membres du personnel administratif	21	—	21		
Total	99	19	118	1,444,866	
<u>Production, field, plant and related operations — Production, champ, usine et opérations connexes</u>					
Field, plant and related employees — Ouvriers aux champs, à l'usine et travailleurs assimilés	114	—	114	1,215,926	
Employment, salaries and wages — Total — Effectifs, traitements et salaires	228	19	247	3,035,498	
	Jan. 1 — Mar. 31 — 1 ^{er} janv. — 31 mars	Apr. 1 — June 30 — 1 ^{er} avril — 30 juin	July 1 — Sept. 30 — 1 ^{er} juil. — 30 sept.	Oct. 1 — Dec. 31 — 1 ^{er} oct. — 31 déc.	Jan. 1 — Dec. 31 — 1 ^{er} janv. — 31 déc.
<u>Production workers man-hour statistics — Quarterly and annual — Employés à la production, statistique des heures-hommes — Trimestrielle et annuelle</u>					
Man-hours worked and paid — Heures-hommes travaillées et payées	52,466	59,722	63,471	53,813	229,472
Man-hours not worked but paid — Heures-hommes non travaillées mais payées	2,050	3,286	9,366	2,540	17,242
Total	54,516	63,008	72,837	56,353	246,714

GLOSSARY OF TERMSBarrel Miles

One barrel of oil moved one mile; ton miles are calculated by converting barrel miles of oil to the equivalent weight in short tons. Trunk line system barrel miles only are included because of the difficulty of collecting reliable and consistent data for gathering systems, together with the fact that gathering systems have a very short average commodity mile movement, and as a result their inclusion would add only a very small percentage to the total.

Crude Oil and Equivalent

Includes the following liquid hydrocarbons:

Crude oil - A naturally occurring liquid hydrocarbon.

Condensate - A naturally occurring hydrocarbon which is gaseous in its virgin reservoir state, but is liquid at the conditions under which its volume is measured.

Pentanes plus - A liquid hydrocarbon produced from raw natural gas, condensate or crude oil.

Deliveries

Volumes of oil measured at delivery point.

Deliveries to Other Carriers U.S.A.

Canadian oil held in bond in U.S.A. for re-entry into Canada.

Gross Receipts and Deliveries

The receipts or deliveries of all pipe line companies in Canada including intercompany transfers.

Inventory Changes

Changes of oil held by the pipe lines in their system either in the lines or in the tanks, including changes of Canadian oil held by systems in the United States.

Liquefied Petroleum Gases

Naturally occurring gaseous hydrocarbons which liquefy only under conditions of increased pressure and/or decreased temperature. The main components are propane and butanes produced at natural gas processing plants.

Net Deliveries

The unduplicated deliveries of all pipe line companies in Canada.

Net Receipts

The unduplicated receipts of all pipe line companies in Canada.

Line Losses and Unaccounted For

A residual item which includes oil lost due to pipe line handling and other losses which cannot be accounted for due to errors in gauging, etc.

Pipe Line Systems

Various types of pipe lines and ancillary facilities such as pumping stations, gathering and/or trunk lines, parallel lines, loops, etc.

Receipts

Oil received by the pipe line company as gauged or metered. Receipts may be of several categories; receipts from fields which may be from batteries or well-heads; from processing plants (plants which process natural gas and recover liquid hydrocarbons); imports metered at the border; receipts from refineries.

Refined Petroleum Products

Products resulting from the processing of crude oil and related hydrocarbons in a refining operation, and including liquefied refinery gases.

GLOSSAIRE DES TERMESMille-baril

Un baril de pétrole transporté pour une distance d'un mille; on calcule les milles-tonnes en changeant les milles barils de pétrole au poids équivalent en tonnes courtes. Les milles-barils des tronçons principaux sont inclus en raison de la difficulté de recueillir des données uniformes sur les réseaux de collecte, et aussi à cause de leurs très courtes moyennes de transport en milles; leur inclusion n'ajouterait qu'un très petit pourcentage au total.

Pétrole brut et hydrocarbures équivalents

Comprend les hydrocarbures liquides suivants:

Pétrole brut - Hydrocarbure liquide dans son état naturel

Condensat - Hydrocarbure gazeux à l'état vierge dans le gisement, mais liquide dans les conditions où l'on en mesure le volume.

Pentanes plus - Hydrocarbure liquide tiré du gaz naturel brut, du condensat ou du pétrole brut.

Livraisons

Volumes de pétrole mesurés à l'endroit de livraison.

Livraisons à d'autres transporteurs, États-Unis

Pétrole canadien en admission temporaire aux États-Unis à destination du Canada.

Arrivages et livraisons bruts

Les arrivages ou les livraisons de toutes les compagnies d'oléoducs au Canada, y inclus les transferts entre compagnies.

Variations de stocks

Variations de pétrole, soit dans les tronçons ou dans les réservoirs d'entreposage, y compris les variations de pétrole canadien gardé dans les réseaux aux États-Unis.

Gaz de pétrole liquéfiés

Hydrocarbures gazeux qui se liquéfient seulement dans des conditions de pression accrue et/ou de température réduite. Les principaux sont les gaz propane et butanes; ils sont produits aux usines de traitement de gaz naturel.

Livraisons nettes

Les livraisons non répétées de toutes les compagnies d'oléoducs au Canada.

Arrivages nets

Les arrivages non répétés de toutes les compagnies d'oléoducs au Canada.

Fuites et autres pertes

Un restant qui inclus le pétrole perdu dans les transferts entre oléoducs, les autres pertes inexplicables ou inexplicables par suite d'erreurs de mesurage, etc.

Réseaux d'oléoducs

Divers types d'oléoducs et d'installations accessoires tels que les stations de pompage, les tronçons collecteurs ou principaux, les lignes parallèles, les boucles, etc.

Arrivages

Pétrole reçu par la compagnie. Les arrivages se divisent en plusieurs catégories; arrivage provenant des batteries ou des gueules de puits; des usines de traitement (usines qui traitent le gaz naturel pour en tirer les hydrocarbures liquides); des importations mesurées aux frontières; des raffineries.

Produits pétroliers raffinés

Produits résultant du raffinage du pétrole brut et d'hydrocarbures équivalents, y inclus les gaz de raffinerie liquéfiés.

GLOSSARY OF TERMS - ConcludedGLOSSAIRE DES TERMES - finSystem Miles

The number of miles over which a pipe line system operates regardless of the number of pipe lines in the system. For example, Interprovincial Pipe Line Company operates a pipe line system from Edmonton to Regina, a distance of 438 system miles, but there are two pipe lines in this system for an aggregate of 876 pipe line miles.

Transfers

Movements of petroleum between two different pipe line companies.

Transportation Sectors

- (a) Gathering lines: Usually a small diameter pipe operating within oil fields and carrying the oil from the battery to a common collection point, or points.
- (b) Trunk lines: Pipe lines generally of larger diameter running from the common collection point or points, to refineries, to other pipe line systems, or to termination points such as bulk plants, truck and rail loading facilities, etc. Includes parallel and looped lines.

Definitions of the financial accounts may be found in "Oil Pipe Line Uniform Accounting Regulations", published by the National Energy Board.

Milles de réseau

Le nombre de milles le long desquels un réseau fonctionne, quel que soit le nombre d'oléoducs dans le réseau. Par exemple, l'Interprovincial Pipe Line Company exploite un réseau d'Edmonton à Regina, soit une distance de 438 milles de réseau, mais il y a deux oléoducs dans ce réseau pour un total de 876 milles d'oléoducs.

Transferts

Mouvements de pétrole entre deux différentes compagnies d'oléoducs.

Secteurs de transport

- (a) Tronçons collecteurs ou conduites secondaires: Habituellement un tuyau de moindre diamètre qui sert à apporter les hydrocarbures d'une batterie ou d'un terrain pétrolifère à un ou plusieurs points communs de collecte.
- (b) Tronçons principaux ou conduites principales: Oléoducs généralement d'un plus grand diamètre allant du ou des points communs de collecte aux raffineries, à d'autres réseaux ou à d'autres destinations telles que les réservoirs de stockage, ou des installations pour le chargement des camions, des trains, etc.

Les termes de comptabilité sont définis dans les "Règlements de normalisation de la comptabilité des oléoducs" publiés par l'Office national de l'énergie.

SELECTION DE PUBLICATIONS TRAITANT DE LA STATISTIQUE ÉNERGÉTIQUE ET MINÉRALE

Statistique Canada

Ottawa, Canada

Numéro de
catalogue

Titre

Annuelle

26-201	Revue générale sur les industries minérales
41-214	Fonte et affinage
26-206	Mines de charbon
26-213	Industrie du pétrole brut et du gaz naturel
26-207	Forage de puits de pétrole à forfait et autre forage à forfait
26-202	Production minérale du Canada (calcul préliminaire)
26-204	Industries minérales: statistiques principales
55-201	Transport du pétrole par pipe-lines
57-205	Services de gaz (réseaux de transport et de distribution)
45-204	Produits pétroliers raffinés Vol. I
45-208	Produits pétroliers raffinés Vol. II
57-202	Statistique de l'énergie électrique Vol. II

Mensuelle

55-001	Transport du pétrole par pipe-lines
55-002	Services de gaz
26-006	Production de pétrole brut et de gaz naturel
45-004	Produits pétroliers raffinés

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SELECTED PUBLICATIONS ON ENERGY AND MINERAL STATISTICS

Statistics Canada

Ottawa, Canada

Catalogue
number

Title

Annual

26-201	General Review of the Mineral Industries
41-214	Smelting and Refining
26-206	Coal Mines
26-213	Crude Petroleum and Natural Gas Industry
26-207	Contract Drilling for Petroleum and Other Contract Drilling
26-202	Canada's Mineral Production (Preliminary Estimate)
26-204	Mineral Industries: Principal Statistics
55-201	Oil Pipe Line Transport
57-205	Gas Utilities (Transport and Distribution System)
45-204	Refined Petroleum Products Vol. I
45-208	Refined Petroleum Products Vol. II
57-202	Electric Power Statistics Vol. II

Monthly

55-001	Oil Pipe Line Transport
55-002	Gas Utilities
26-006	Crude Petroleum and Natural Gas Production
45-004	Refined Petroleum Products

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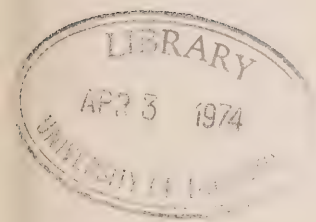
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CANADA

PIPE LINES (OIL) STATISTICS 1950 - 1952



Published by Authority of

The Right Honourable C. D. Howe, Minister of Trade and Commerce

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PIPE LINES (OIL) STATISTICS

1950 - 1952

Statistics of Canada's oil pipe lines are contained in this report which is the first annual report on the country's fastest growing transportation industry. The Bureau of Statistics initiated statistical coverage of the newly important pipe lines industry with the issuance in December, 1951 of a report covering operations during the first seven months of 1951. Since that time monthly reports have allowed the rapid development of the pipe line network in both Eastern and Western Canada.

The monthly reports have been chiefly concerned with the presentation of data on the movement of oil. Financial information in these reports has consisted of quarterly revenue and monthly payroll data. The annual report on the other hand is mainly financial and background report giving balance sheet and income account data in addition to further details on the operations and physical property of the several pipe lines.

Financial data are not available for some pipe lines which are operated as pipe line departments of the parent companies. Those lines which come into this group are Anglo-Canadian Oils' Souris to Brandon line in Manitoba, Texaco Exploration Company's Wizard Lake to Edmonton system in Alberta and the products line of Imperial Oil Company's Arnica-Toronto system which also serves London, Hamilton and other cities along the route. The gathering system of the Socony Vacuum Exploration Company was sold to Canadian Gulf Oil Company on November, 1952. The latter system was, in turn, absorbed into the Canadian Gulf Pipe Line Company's system in April, 1953.

Capitalization of the incorporated pipe line companies stood at \$126,867,214 at December 31, 1952, compared with \$109,343,460 one year previously. The increase was the result of the inclu-

sion of four new companies in 1952 totals. Investments in property, plant and equipment were up more sharply from \$76,586,078 at the end of 1951 to \$114,129,951 at December 31, 1952. In addition to the investments of the four new companies, the Interprovincial Pipe Line Company increased its investment some \$8.6 millions to \$65,025,571.

In 1950 the industry was just beginning its expansion. With only the B.A. Alberta, Imperial, Montreal, and Valley pipe lines operating throughout the year operating revenues totalled \$4,005,616, net operating income was \$1,043,035 and net income after taxes was \$687,130. The 1951 operating revenues of \$15,875,711 reflected the complete year's operation of the Interprovincial company and its tributary lines. Net operating income for that year was \$9,745,211 and net income after taxes amounted to \$3,980,711. 1952 saw the further expansion of the prairie lines and commencement of operations of a products line in Ontario. Revenues for 1952 were \$20,064,187 but higher operating costs held the increase in net operating income to some \$35,000 the total being \$9,780,720. Higher tax payments brought the net income down some \$580,000 to \$3,403,949 in 1952.

Pipe line mileage which totalled 1,423 miles in 1950 rose to 1,577 miles in 1951 and 2,500 miles in 1952. In the two years trunk lines increased in length from 1,158 to 2,120 miles while gathering systems were up from 265 to 380 miles. Ontario which had almost no pipe lines in 1951 had two lines totalling 590 miles by the end of 1952. At the end of 1952 the lines in operation required some 2,205,809 barrels of oil to fill them compared with 1,609,264 at the end of 1951. Pumping stations on trunk lines ranged in size from under 100 horsepower to two installations of 4,320 h.p. There were 33 pumping stations in operation at December 31, 1952.

TON-MILES OF OIL TRANSPORTED BY TRUNK PIPE LINES BY MONTHS, 1951-1952

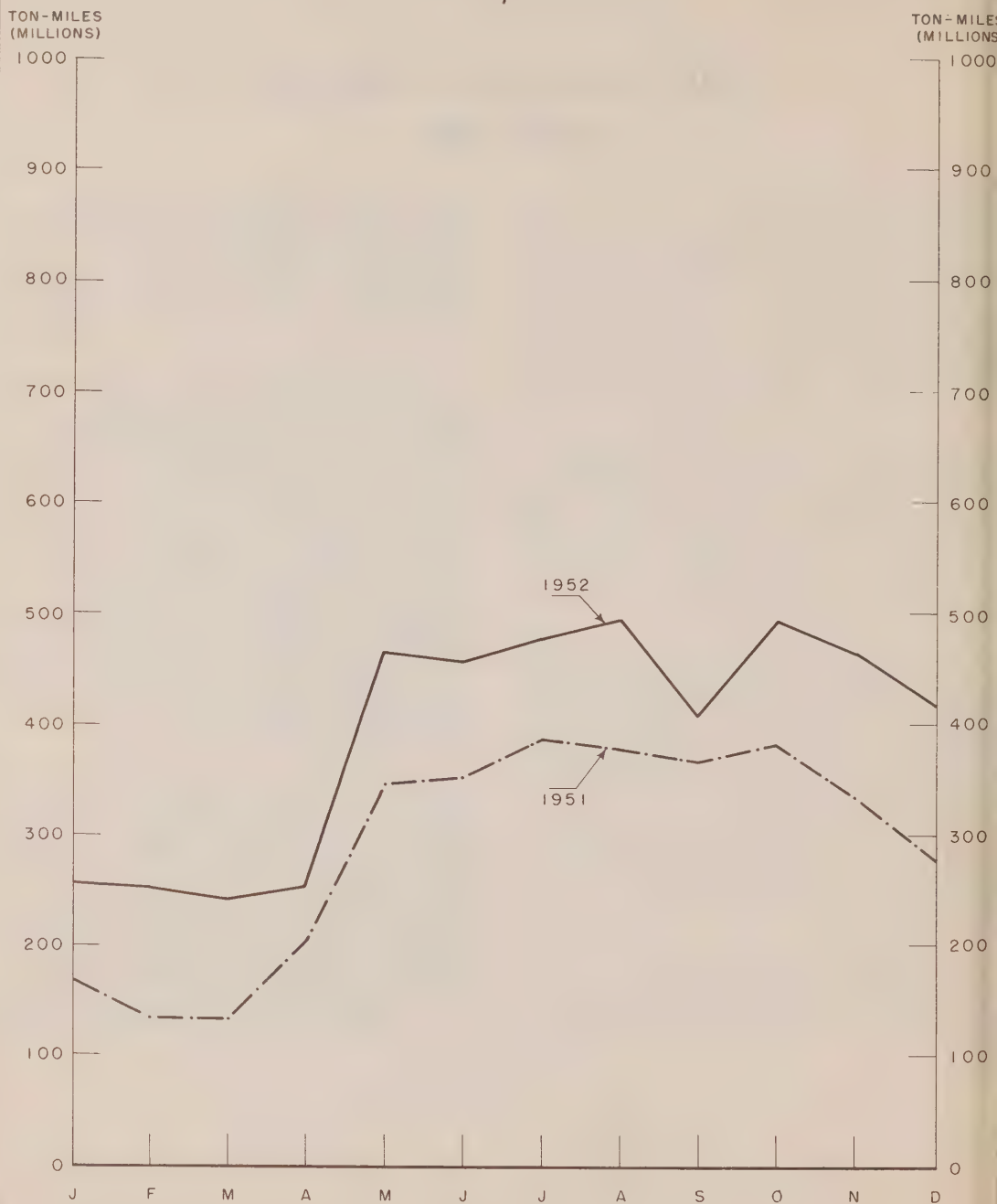


TABLE 1. Oil¹ Carried by Pipe Lines — Trunk, 1950-1952

	1952	1951	1950
1. Total Received ² (2+3+4+5)	132, 194, 928	100, 034, 609	43, 293, 253
Less: Received from other Canadian pipe lines:			
2. Own gathering system	22, 754, 434	15, 049, 621	10, 266, 506
Other pipe lines:			
3. Gathering	25, 108, 014	23, 654, 123	4, 196, 898
4. Trunk	25, 315, 605	13, 840, 171	1, 239, 483
5. Net Received (6 + 7 + 8)	59, 016, 875	47, 490, 694	27, 590, 366
6. Originating on own trunk lines	7, 243, 502	—	—
7. Received from foreign pipe line connections	49, 861, 262	45, 637, 005	27, 174, 450
8. Received from other carriers (rail & truck)	1, 912, 111	1, 853, 689	415, 916
9. Total Delivered ² (10+11)	131, 119, 484	99, 491, 942	41, 464, 997
10. Less: Delivered to other Canadian trunk lines	25, 328, 162	13, 869, 560	1, 291, 717
11. Net delivered (12 + 13 + 14)	105, 791, 322	85, 622, 382	40, 173, 280
12. Terminated on own trunk lines	84, 270, 558	71, 096, 627	39, 223, 810
13. Delivered to foreign pipe line connections	21, 520, 764	14, 525, 755	949, 470
14. Delivered to other carriers (rail & truck)	—	—	—

1. Includes products and natural gasoline.

2. Includes duplications.

TABLE 2. Oil¹ Carried by Pipe Lines — Gathering, 1950-1952

	1952	1951	1950
5. Total Received (16+17)	49, 801, 813	41, 195, 286	24, 871, 055
6. Less: Received from other gathering systems	—	—	—
7. Net Received (18 + 19)	49, 801, 813	41, 195, 286	24, 871, 055
8. Originating on own gathering system	49, 343, 088	40, 809, 579	24, 556, 555
9. Received from other carriers (rail & truck)	458, 725	385, 707	314, 500
10. Total Delivered ² (21+22+ 23)	49, 830, 852	41, 276, 064	24, 944, 405
Less: Delivered to other pipe lines:			
11. Own trunk system	22, 754, 434	15, 049, 621	10, 266, 506
12. Other pipe lines	25, 072, 072	23, 424, 318	4, 196, 897
13. Net Delivered (24 + 25)	2, 004, 346	2, 802, 125	10, 481, 002
14. Terminated on gathering systems	363, 009	478, 521	193, 521
15. Delivered to other carriers (rail & truck)	1, 641, 337	2, 323, 604	10, 287, 481

1. Includes natural gasoline.

2. Includes duplications.

TABLE 3. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1950-1952

Province		1952	1951	1950
		Barrels		
Alberta ¹	— Gathering	49,801,813	41,195,286	24,871,051
	— Trunk	5,645,395	1,853,689	415,900
Manitoba	— Trunk	47,067	-	-
Ontario ²	— Trunk	2,708,439	-	-
Quebec ³	— Trunk	50,615,974	45,637,005	27,174,450
Net Received — Trunk		59,016,875	47,490,694	27,590,366
Total		108,818,688	88,685,980	52,461,421

1. Includes natural gasoline.

2. Products of refineries.

3. Includes some products.

TABLE 4. Oil Carried by Pipe Line, By Month in which Shipment Originated, 1951-1952

Month	1952		1951	
	Gathering	Trunk	Gathering	Trunk
January	3,424,511	3,830,959	2,532,089	3,514,936
February	2,850,212	3,620,013	2,344,803	3,479,247
March	3,046,685	3,808,794	2,020,675	3,379,357
April	3,301,203	3,984,075	2,056,994	3,810,310
May	4,669,742	4,697,640	3,933,911	4,242,843
June	4,525,289	4,767,517	4,195,363	3,731,839
July	4,739,929	5,249,589	4,311,258	4,078,785
August	4,833,001	5,348,355	4,668,267	4,073,824
September	4,707,137	5,305,790	4,148,285	4,345,208
October	4,740,125	6,007,557	4,186,757	4,435,960
November	4,383,432	5,670,509	3,581,093	4,273,372
December	4,580,547	6,726,077	3,215,791	4,125,013
Total	49,801,813	59,016,875	41,195,286	47,490,694
Grand Total	108,818,688		88,685,980	

TABLE 5. Capital and Investment, 1950-1952

Company ¹	Year	Capital stock	Funded debt ²	Total capital	Cost of property, plant and equipment
		\$	\$	\$	\$
B.A. Alberta Pipe Line, Ltd.	1952	599,825	—	599,825	427,994
	1951	599,825	—	599,825	564,406
	1950	99,505	—	99,505	514,161
B.A. Saskatchewan Pipe Line, Ltd.	1952	375,004	—	375,004	544,427
	1951	375,004	—	375,004	377,919
	1950	4	—	4	349,600
Canadian Gulf Pipe Line Company ³	1952	52,794	4,248,127	4,300,921	4,610,794
Edmonton Pipe Line Co. Ltd. ⁴	1952	1	1,025,000	1,025,001	1,196,727
Imperial Pipe Line Co. Ltd.	1952	1,500,000	5,530,000	7,030,000	7,734,062
	1951	1,500,000	4,850,000	6,350,000	6,694,396
	1950	1,500,000	3,800,000	5,300,000	5,320,563
Interprovincial Pipe Line Company	1952	17,631,400	73,942,940	91,574,340	65,025,571
	1951	1,008,100	92,668,000	93,676,100	56,437,900
	1950	1,002,100	92,674,000	93,676,100	48,961,119
Montreal Pipe Line Co. Ltd.	1952	2,070,500	3,281,112	5,351,612	8,578,631
	1951	2,070,500	3,626,460	5,696,960	8,340,750
	1950	2,070,500	4,141,663	6,212,163	8,352,672
Saskatoon Pipe Line Co. Ltd. ³	1952	350,000	1,250,000	1,600,000	1,490,981
Trans-Northern Pipe Line Co. ³	1952	2,101,000	10,500,000	12,601,000	20,362,627
Valley Pipe Line Co. Ltd.	1952	259,511	—	259,511	1,980,589
	1951	409,511	—	409,511	2,006,567
	1950	499,511	—	499,511	2,017,778
Winnipeg Pipe Line Co. Ltd.	1952	700,000	1,450,000	2,150,000	2,177,548
	1951	700,000	1,536,060	2,236,060	2,164,140
	1950	700,000	1,361,500	2,061,500	2,047,724
Total	1952	25,640,035	101,227,179	126,867,214	114,129,951
	1951	6,662,940	102,680,520	109,343,460	76,586,078
	1950	5,871,620	101,977,163	107,848,783	67,563,617

1. This table includes only carriers incorporated as oil pipeline companies and does not include those operated as departments of oil companies.

2. Including long term debt to parent or affiliated companies.

3. Commenced operations November, 1952.

4. Commenced operations December, 1951.

TABLE 6. Income Account of Oil Pipe Line Companies¹ for Years Ended December 31, 1950-1952

No.	Company	Year	Operating revenue	Operating expenses			Net operating income
				Operation and general	Depreciation	Operating taxes	
			\$	\$	\$	\$	\$
1	B.A. Alberta Pipe Line, Ltd.....	1952	224,319	92,211	28,846	—	103,262
2		1951	299,270	104,296	38,468	—	156,506
3		1950	164,287	76,223	35,838	—	52,226
4	B.A. Saskatchewan Pipe Line, Ltd.	1952	129,620	33,082	30,987	—	65,551
5		1951	59,088	31,089	21,998	—	6,001
6		1950 ²	14,798	7,952	925	—	5,921
7	Canadian Gulf Pipe Line Co. ³	1952	3,894	19,692	12,979	916	Dr. 29,693
8	Edmonton Pipe Line Co., Ltd. ⁴	1952	193,505	65,383	99,747	—	28,375
9	Imperial Pipe Line Co., Ltd.	1952	2,788,618	1,588,283	359,579	48,635	792,121
10		1951	2,364,539	1,212,417	280,394	41,236	830,492
11		1950	1,708,653	897,335	218,733	65,965	526,620
12	Interprovincial Pipe Line Co.	1952	13,922,689	2,781,674	1,809,318	271,022	9,060,675
13		1951	10,602,117	1,655,034	1,248,629	185,797	7,512,657
14		1950 ⁵	869,573	238,381	340,473	1,976	288,743
15	Montreal Pipe Line Co., Ltd.....	1952	1,674,312	500,336	375,260	30,125	768,591
16		1951	1,595,086	433,153	376,410	26,218	759,305
17		1950	809,759	398,729	334,977	17,721	58,332
18	Saskatoon Pipe Line Co. Ltd. ³	1952	44,971	13,774	82,784	—	Dr. 51,587
19	Trans-Northern Pipe Line Co. ³	1952	112,186	243,115	1,322,000	582	Dr. 1,453,511
20	Valley Pipe Line Co., Ltd.	1952	339,509	229,386	29,284	10,694	70,145
21		1951	368,552	244,476	33,016	11,236	79,824
22		1950	421,280	266,367	36,496	11,251	107,166
23	Winnipeg Pipe Line Co., Ltd.....	1952	630,564	119,001	69,131	15,641	426,791
24		1951	587,059	120,824	49,897	15,912	400,426
25		1950 ⁷	17,266	9,253	3,985	—	4,027
26	Total	1952	20,064,187	5,685,937	4,219,915	377,615	9,780,720
27		1951	15,875,711	3,801,289	2,048,812	280,399	9,745,211
28		1950	4,005,616	1,894,240	971,428	96,913	1,043,035

1. This table includes only carriers incorporated as oil pipe line companies and does not include those operated as pipe line departments of oil companies.

2. Covers period October-December, 1950.

3. Commenced operations November, 1952.

TABLE 6. Income Account of Oil Pipe Line Companies¹ for Years Ended December 31, 1950-1952

Other income	Total income	Income deductions				Net income before taxes	Provision for income tax	Net income transferred to surplus	No.
		Interest on long term debt	Other interest deductions	Other deductions	Total deductions				
\$	\$	\$	\$	\$	\$	\$	\$	\$	
21,438	124,700	—	—	—	—	124,700	53,825	70,875	1
8,065	164,571	—	—	—	—	164,571	83,458	81,113	2
1,959	54,185	—	—	—	—	54,185	21,496	32,689	3
672	66,223	—	—	42,072	42,072	24,151	28,025	Dr. 3,874	4
246	6,247	—	—	—	—	6,247	3,077	3,170	5
49	5,970	—	—	—	—	5,970	2,567	3,403	6
Dr. 3	Dr. 29,696	—	—	2,334	2,334	Dr. 32,030	—	Dr. 32,030	7
—	28,375	20,271	—	—	20,271	8,104	1,800	6,304	8
715,776	1,507,897	171,743	—	—	171,743	1,336,154	690,096	646,058	9
503,723	1,334,215	135,287	—	487	135,774	1,198,441	606,486	591,955	10
269,096	795,716	91,350	—	—	91,350	704,366	257,116	447,250	11
1,099,257	10,159,932	2,715,893	—	240,690	2,956,583	7,203,349	3,813,230	3,390,119	12
1,120,097	8,632,754	2,849,842	—	186,502	3,036,344	5,596,410	2,821,856	2,774,554	13
527,093	815,836	641,684	—	1,250	642,934	172,902	60,109	112,793	14
54,401	822,992	101,769	—	24,765	126,534	696,458	367,214	329,244	15
26,331	785,636	118,403	—	—	118,403	667,233	348,287	318,946	16
107,800	166,132	16,258	—	75,568	91,826	74,306	46,138	28,168	17
—	Dr. 51,587	10,417	—	—	10,417	Dr. 62,004	—	Dr. 62,004	18
375,814	Dr. 1,077,697	149,917	73,855	Cr. 123,457 ⁶	100,315	Dr. 1,178,012	—	Dr. 1,178,012	19
9,029	79,174	—	—	—	—	79,174	32,411	46,763	20
10,068	89,892	—	—	—	—	89,892	44,645	45,247	21
4,672	111,838	—	—	—	—	111,838	49,000	62,838	22
—	426,791	52,992	—	Cr. 25,102	27,890	398,901	208,395	190,506	23
—	400,426	50,109	—	14,863	64,972	335,454	169,728	165,726	24
—	4,027	3,479	—	546	4,025	2	13	Dr. 11	25
2,276,384	12,057,104	3,223,002	73,855	161,302	3,458,159	8,598,945	5,194,996	3,403,949	26
1,668,530	11,413,741	3,153,641	—	201,852	3,355,493	8,058,248	4,077,537	3,980,711	27
910,669	1,953,704	752,771	—	77,364	830,135	1,123,569	436,439	687,130	28

4. Commenced operations December, 1951.

5. Covers period August-December, 1950.

6. Interest during construction capitalized.

7. Line commenced operation on December 4, 1950.

TABLE 7. Operating Statistics of Gathering Systems by Company and Field¹, 1950-1952

Company	Oil field	Mileage of gathering system	Barrels handled daily average ²	Barrel miles during year
1952				
B.A. Alberta Pipe Line, Ltd.....	Redwater	20.93	10,434	79,710
Canadian Gulf Oil Company	Fenn	11.23	1,123	2,738
Canadian Gulf Pipe Line Company	Duhamel	3.47	1,448	77
	Malmo-New Norway..	7.08	878	96
	Stettler	1.32	1,153	23
Edmonton Pipe Line Company, Ltd.	Joseph Lake	6.40	1,284	12,601
	Armena-Camrose	20.42	4,097	40,313
Imperial Pipe Line Company, Ltd.....	Leduc-Woodbend	140.34	56,703	284,850
	Redwater	80.10	55,414	170,624
	Excelsior	14.06	2,655	9,664
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	7,662	104,902
1951 ³				
B.A. Alberta Pipe Line, Ltd.	Redwater	20.93	10,884	83,147
Imperial Pipe Line Company, Ltd.....	Leduc-Woodbend and Golden Spike	138.78	39,041	174,395
	Excelsior	14.06	1,260	4,584
	Redwater	76.79	53,236	162,229
Socony Vacuum Exploration Company	Duhamel	5.10	759	235
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	8,270	112,907
1950				
B.A. Alberta Pipe Line, Ltd.	Redwater	17.78	4,383	28,444
Imperial Pipe Line Company, Ltd.....	Leduc-Woodbend and Golden Spike	103.06	29,576	119,557
	Redwater	69.08	25,117	60,357
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	9,222	125,913

1. All fields are located in the province of Alberta.

2. For period operated - some lines operated for only part of the year.

3. The short gathering systems of the Edmonton Pipe Line Company Ltd. and the Texaco Exploration Company are considered as connect between batteries and trunk lines.

TABLE 8. Oil Pipe Line Mileage Operated at December 31, 1950-1952

Company	Year	Gathering systems ¹	Trunk Lines						Grand total
			Alberta	Sask.	Manitoba	Ontario	Quebec	Total	
			Miles						
Canadian Oils, Ltd. ²	1952	—	—	—	15	—	—	15	15
	1951	—	—	—	15	—	—	15	15
Alberta Pipe Line, Ltd.	1952	21	—	—	—	—	—	—	21
	1951	21	—	—	—	—	—	—	21
	1950	18	—	—	—	—	—	—	18
Saskatchewan Pipe Line, Ltd.	1952	—	—	23	—	—	—	23	23
	1951	—	—	22	—	—	—	22	22
	1950	—	—	22	—	—	—	22	22
Canadian Gulf Oil Co. ³	1952	11	—	—	—	—	—	—	11
Canadian Gulf Pipe Line Co. ³	1952	12	98	—	—	—	—	98	110
Montreal Pipe Line Co. Ltd. ²	1952	26	39	—	—	—	—	39	65
	1951	1	20	—	—	—	—	20	21
Imperial Oil Ltd: Canada Products Division ³	1952	—	—	—	—	203	—	203	203
Imperial Pipe Line Co. Ltd.	1952	235	39	—	—	—	—	39	274
	1951	230	18	—	—	—	—	18	248
	1950	172	16	—	—	—	—	16	188
Provincial Pipe Line Co.	1952	—	204 ⁴	416	187	—	—	807	807
	1951	—	204	416	187	—	—	807	807
	1950	—	202	416	187	—	—	805	805
Quebec Pipe Line Co. Ltd.	1952	—	—	—	—	—	151 ⁵	151	151
	1951	—	—	—	—	—	149	149	149
	1950	—	—	—	—	—	149	149	149
Sturgeon Pipe Line Co. Ltd. ³	1952	—	—	57	—	—	—	57	57
Weyburn Vacuum Exploration Company ^{2, 6}	1951	5	—	—	—	—	—	—	5
Weyburn Exploration Co. ²	1952	—	76	—	—	—	—	76	76
	1951	1	41	—	—	—	—	41	42
Western-Northern Pipe Line Co. ³	1952	—	—	—	—	397	53	440	440
Wynne Pipe Line Co. Ltd.	1952	75	96	—	—	—	—	96	171
	1951	75	96	—	—	—	—	96	171
	1950	75	96	—	—	—	—	96	171
Yamaska Pipe Line Co. Ltd.	1952	—	—	—	76	—	—	76	76
	1951	—	—	—	76	—	—	76	76
	1950	—	—	—	70	—	—	70	70
Total Mileage	1952	380	552	496	278	590	204	2,120	2,500
	1951	333	379	438	278	—	149	1,244	1,577
	1950	265	314	438	257	—	149	1,138	1,423

1. All gathering lines are located in the province of Alberta.

2. Not in operation in 1950.

3. Not in operation in 1951 and 1950.

4. Includes 2.2 miles filled with oil but not operated.

5. Includes 2.6 miles of emergency line installed at river crossings.

6. Commenced operations in November, 1951 and sold to Canadian Gulf Oil Company in November, 1952.

TABLE 9. Oil Pipe Line Mileage by Size of Pipe, 1950-1952
In Service at December 31

No.	Company	Gathering systems							Total
		Pipe diameter (inside) in inches							
		2-2.99	3-3.99	4-4.99	5-5.99	6-7.99	8	12	
	1952	Miles							
1	Anglo Canadian Oils Ltd.	—	—	—	—	—	—	—	
2	B.A. Alberta Pipe Line Ltd.	0.6	—	—	19.8	0.5	—	—	20
3	B.A. Saskatchewan Pipe Line Ltd.	—	—	—	—	—	—	—	
4	Canadian Gulf Oil Co.	—	—	3.1	—	3.1	—	—	11
5	Canadian Gulf Pipe Line Co.	—	2.3	8.6	—	1.0	—	—	11
6	Edmonton Pipe Line Co. Ltd.	2.8	23.9	0.1	—	—	—	—	26
7	Imperial Oil, Ltd: Sarnia Products Pipe Line Div.	—	—	—	—	—	—	—	
8	Imperial Pipe Line Co., Ltd.	10.3	42.8	83.7	—	63.1	29.1	5.5	234
9	Interprovincial Pipe Line Co.	—	—	—	—	—	—	—	
10	Montreal Pipe Line Co. Ltd.	—	—	—	—	—	—	—	
11	Saskatoon Pipe Line Co. Ltd.	—	—	—	—	—	—	—	
12	Texaco Exploration Co.	—	—	—	—	—	—	—	
13	Trans Northern Pipe Line Co.	—	—	—	—	—	—	—	
14	Valley Pipe Line Co. Ltd.	4.4	23.3	47.4	—	—	—	—	75
15	Winnipeg Pipe Line Co. Ltd.	—	—	—	—	—	—	—	
16	Total	18.1	92.3	142.9	19.8	72.7	29.1	5.5	380
		Pipe diameter (inside) in inches							
		Under 8		8		12		Total	
	1951	Miles							
17	Anglo Canadian Oils, Ltd.	—	—	—	—	—	—	—	
18	B.A. Alberta Pipe Line Ltd.	—	20.9	—	—	—	—	—	20
19	B.A. Saskatchewan Pipe Line Ltd.	—	—	—	—	—	—	—	
20	Edmonton Pipe Line Co. Ltd.	—	1.0	—	—	—	—	—	1
21	Imperial Pipe Line Co. Ltd.	—	174.9	—	52.2	—	2.5	—	229
22	Interprovincial Pipe Line Co.	—	—	—	—	—	—	—	
23	Montreal Pipe Line Co. Ltd.	—	—	—	—	—	—	—	
24	Socony Vacuum Exploration Co.	—	5.1	—	—	—	—	—	5
25	Texaco Exploration Co.	—	1.0	—	—	—	—	—	1
26	Valley Pipe Line Co., Ltd.	—	75.1	—	—	—	—	—	75
27	Winnipeg Pipe Line Co. Ltd.	—	—	—	—	—	—	—	
28	Total		278.0		52.2		2.5		332
		Pipe diameter (inside) in inches							
		Under 8		8		12		Total	
	1950	Miles							
29	B.A. Alberta Pipe Line, Ltd.	—	17.8	—	—	—	—	—	17.8
30	B.A. Saskatchewan Pipe Line Ltd.	—	—	—	—	—	—	—	
31	Imperial Pipe Line Co. Ltd.	—	117.4	—	52.2	—	2.5	—	172.1
32	Interprovincial Pipe Line Co.	—	—	—	—	—	—	—	
33	Montreal Pipe Line Co. Ltd.	—	—	—	—	—	—	—	
34	Valley Pipe Line Co. Ltd.	—	75.1	—	—	—	—	—	75.1
35	Winnipeg Pipe Line Co. Ltd.	—	—	—	—	—	—	—	
36	Total		210.3		52.2		2.5		265.0

1. 0.01 miles.

2. Includes 2.3 miles emergency line at river crossing.

TABLE 9. Oil Pipe Line Mileage by Size of Pipe, 1950-1952

In service at December 31

Trunk lines									Grand total	No.	
Pipe diameter (inside) in inches											
4-5.99	6-7.99	8	10	12	16	18	20	Total			
Miles											
15.0	—	—	—	—	—	—	—	15.0	15.0	1	
—	—	—	—	—	—	—	—	—	20.9	2	
—	13.1	9.4	—	—	—	—	—	22.5	22.5	3	
—	—	—	—	—	—	—	—	—	11.2	4	
—	—	—	—	98.4	—	—	—	98.4	110.3	5	
—	38.8	0.1	1	—	—	—	—	38.9	65.7	6	
—	13.9	—	56.7	132.0	—	—	—	202.6	202.6	7	
—	—	39.2	—	—	—	—	—	39.2	273.7	8	
—	—	2.2	—	—	328.2	38.8	438.2	907.4	807.4	9	
—	—	—	5.2 ²	72.9	—	73.1	—	151.2	151.2	10	
—	57.0	—	—	—	—	—	—	57.0	57.0	11	
1.9	6.5	67.7	—	—	—	—	—	76.1	76.1	12	
—	—	42.3	397.1	—	—	—	—	439.4	439.4	13	
60.9	35.2	—	—	—	—	—	—	96.1	171.2	14	
—	—	3.3	72.7	—	—	—	—	76.0	76.0	15	
77.8	164.5	164.2	531.7	303.3	328.2	111.9	438.2	2,119.8	2,500.2	16	
Pipe diameter (inside) in inches									Grand total	No.	
4-6	8	10	12	16	18	20	Total				
Miles											
15.0	—	—	—	—	—	—	—	15.0	15.0	17	
—	—	—	—	—	—	—	—	—	20.9	18	
22.1	—	—	—	—	—	—	—	22.1	22.1	19	
19.8	—	—	—	—	—	—	—	19.8	20.8	20	
—	18.3	—	—	—	—	—	—	18.3	247.9	21	
—	2.2	—	—	—	328.1	38.7	438.1	807.1	807.1	22	
—	—	—	75.5	—	—	73.1	—	148.6	148.6	23	
—	—	—	—	—	—	—	—	—	5.1	24	
—	40.8	—	—	—	—	—	—	40.8	41.3	25	
96.1	—	—	—	—	—	—	—	96.1	171.2	26	
—	3.3	73.4	—	—	—	—	—	76.7	76.7	27	
153.0	64.6	73.4	75.5	328.1	111.8	438.1	1,244.5	1,577.2	1,577.2	28	
Pipe diameter (inside) in inches									Grand total	No.	
4-6	8	10	12	16	18	20	Total				
Miles											
—	—	—	—	—	—	—	—	—	17.8	29	
22.1	—	—	—	—	—	—	—	22.1	22.1	30	
—	16.5	—	—	—	—	—	—	16.5	188.5	31	
—	—	—	—	—	328.1	38.7	438.1	804.9	804.9	32	
—	—	—	75.5	—	—	73.1	—	148.6	143.6	33	
96.1	—	—	—	—	—	—	—	96.1	171.2	34	
—	3.3	66.8	—	—	—	—	—	70.1	70.1	35	
118.2	19.8	66.8	75.5	328.1	111.8	438.1	1,158.3	1,423.3	1,423.3	36	

1. 0.01 miles.

2. Includes 2.6 miles emergency line at river crossing.

TABLE 10. Pipe Line Fill, 1950-1952

Company	Year	Gathering systems	Trunk lines
		Barrels	
Anglo Canadian Oils, Ltd. ¹	1952	—	1,4
	1951	—	1,
B.A. Alberta Pipe Line, Ltd.	1952	2,742	
	1951	2,742	
	1950	2,427	
B.A. Saskatchewan Pipe Line, Ltd.	1952	—	5,5
	1951	—	4,4
	1950	—	4,4
Canadian Gulf Oil Company ²	1952	1,936	
Canadian Gulf Pipe Line Company ²	1952	991	74,2
Edmonton Pipe Line Company, Ltd. ¹	1952	3,280	4,9
	1951	47	3,6
Imperial Oil, Ltd: Sarnia Products Pipe Line Division ³	1952	—	132,0
Imperial Pipe Line Company, Ltd.	1952	34,739	12,8
	1951	42,686	5,9
	1950	36,814	5,4
Interprovincial Pipe Line Company	1952	—	1,446,9
	1951	—	1,339,0
	1950	—	1,311,8
Montreal Pipe Line Company, Ltd.	1952	—	168,0
	1951	—	167,8
	1950	—	167,8
Saskatoon Pipe Line Company, Ltd. ²	1952	—	11,0
Socony Vacuum Exploration Company ⁴	1951	329	—
Texaco Exploration Company ¹	1952	—	24,0
	1951	190	13,3
Trans-Northern Pipe Line Company ²	1952	—	223,5
Valley Pipe Line Company, Ltd.	1952	5,058	11,1
	1951	5,058	11,1
	1950	5,058	11,1
Winnipeg Pipe Line Company, Ltd.	1952	—	41,2
	1951	—	41,2
	1950	—	37,4
Total	1952	48,746	2,157,0
	1951	51,052	1,558,2
	1950	44,299	1,538,1

1. Not in operation in 1950.

2. Not in operation in 1951 and 1950.

3. Commenced operations in April, 1952.

4. Commenced operations in November 1951 and sold to Canadian Gulf Oil Company in November, 1952.

TABLE 11. Pumping Stations — Trunk Lines — at December 31, 1950-1952

Company	Rated horse power							
	Under 100	100-199	200-499	500-999	1,000-1,999	2,160	3,240	4,320
1952								
Alberta Canadian Oils, Ltd.	—	1	—	—	—	—	—	—
Alberta Saskatchewan Pipe Line, Ltd.	—	—	1	—	—	—	—	—
Alberta Gulf Pipe Line Co.	2	1	—	—	—	—	—	—
Calgary Pipe Line Co. Ltd.	4	—	—	—	—	—	—	—
Canadian Oil Ltd.:								
Armia Products Pipe Line Division	—	—	—	—	1	—	—	—
Canadian Pipe Line Co. Ltd.	—	—	1	1	—	—	—	—
Alberta Provincial Pipe Line Co.	—	1	1	—	1	1	6	2
Montreal Pipe Line Co. Ltd.	—	—	—	—	1	—	—	—
Prairie Provinces Pipe Line Co. Ltd.	—	—	—	1	—	—	—	—
Pacoco Exploration Company	1	—	—	—	—	—	—	—
Petro-Canada Northern Pipe Line Co.	—	4	—	—	—	—	—	—
Petro-Canada Pipe Line Co. Ltd.	—	—	1	—	—	—	—	—
Winnipeg Pipe Line Co. Ltd.	—	—	1	—	—	—	—	—
Total	7	7	5	2	3	1	6	2
1951								
Rated horse power								
	100-199	200-499	640	876	2,160	3,240	4,320	
Alberta Canadian Oils, Ltd.	1	—	—	—	—	—	—	—
Alberta Saskatchewan Pipe Line, Ltd.	—	1	—	—	—	—	—	—
Alberta Pipe Line Co. Ltd.	—	—	1	—	—	—	—	—
Alberta Provincial Pipe Line Co.	1	1	—	1	1	2	2	—
Alberta Pipe Line Co. Ltd.	—	1	—	—	—	—	—	—
Winnipeg Pipe Line Co. Ltd.	2	—	—	—	—	—	—	—
Total	4	3	1	1	1	2	2	
1950								
Rated horse power								
	100-199	200-499	640	876	1,400	1,475		
Alberta Saskatchewan Pipe Line, Ltd.	—	1	—	—	—	—	—	—
Alberta Pipe Line Co. Ltd.	—	—	1	—	—	—	—	—
Alberta Provincial Pipe Line Co. ¹	—	—	—	—	—	—	—	—
Montreal Pipe Line Co. Ltd.	—	—	—	—	—	1	1	—
Alberta Pipe Line Co. Ltd.	—	1	—	—	—	—	—	—
Winnipeg Pipe Line Co. Ltd.	1	—	—	—	—	—	—	—
Total	1	2	1	—	—	1	1	

1. Operated with temporary units.

TABLE 12. Employees and Their Compensation, 1950-1952

	Average number employed	Total earnings	Average annual earnings per employee
		\$	\$
1952			
General Office.....	34	292,048	8,590
Clerical	84	258,868	3,082
Supervisory and Occupational.....	334	1,527,889	4,575
Wage-earners	245	854,219	3,487
Total.....	697	2,933,024	4,208
1951			
General Office.....	23	229,649	9,985
Clerical	93	282,754	3,040
Supervisory and Occupational.....	220	927,582	4,216
Wage-earners	200	624,065	3,120
Total.....	536	2,064,050	3,851
1950			
General Office.....	18	183,895	10,216
Clerical	68	182,751	2,688
Supervisory and Occupational.....	148	544,012	3,676
Wage-earners	195	574,225	2,945
Total.....	429	1,484,883	3,461

55-201



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PIPE LINES (OIL) STATISTICS

1953

The year 1953 was one of outstanding development in the oil pipe line industry. The Trans Mountain pipe line was completed and placed in operation during October. This line, 718 miles in length, crossing the Canadian Rockies from Edmonton to Vancouver is now delivering western Canadian crude oil to British Columbia refineries and in future will serve additional refineries in the Pacific northwest. Built of 24 inch pipe it has an initial capacity, with three pumping stations, of 100,000 barrels per day. A fourth station to be completed in 1954 will bring the capacity to 150,000 barrels per day. During the year Interprovincial's S. subsidiary, the Lakehead Pipe Line Company, constructed a 30 inch pipe line from Superior, Wisconsin, to the Canadian border near Port Huron, Michigan, and the Interprovincial Pipe Line Company continued this 30 inch pipe from the border to refineries at Sarnia. This line was completed and went into operation during December, thus providing for year-round transportation of oil from western Canada to Sarnia. The Sun Oil Company completed construction of a products line from its Sarnia refinery to Toronto. This line, 211 miles long, is operated by the Sun Canadian Pipe Line Company, Ltd., and went into operation in October. The Amurex Oil Development Company commenced pipe line operation in July with a short gathering line from the South Cessford field in Alberta to rail terminal at Cessford. Extensions were also reported by the Canadian Gulf, Edmonton, and Imperial pipe line companies and by the Texaco Exploration Company, bringing the pipe line mileage in Canada to a total of 3,794, compared with 2,500 miles at the end of 1952, an increase of 52 p.c.

With the opening of the Trans Mountain pipe line, British Columbia came into the pipe line picture with 54 miles of line at the end of 1953. Compared with 1952, Alberta mileage rose from 932 to 1,317, Saskatchewan mileage gained 96 miles, Manitoba 138, and Ontario 211 miles. Quebec mileage was unchanged at 204, but the capacities of both the Montreal pipe line and the Trans-Northern line were increased during the year.

Pumping stations range in size from under 100 horsepower to 5,280 horsepower. At the end of 1953 there were 45 pumping stations in operation compared with 33 in 1952.

Financial data are not available for some pipe lines which are operated as pipe line departments of parent companies. Lines in this group are those of the Amurex Oil Development Company at South Cessford, Alberta, Anglo-Canadian Oil's Souris to Brandon line in Manitoba, Texaco Exploration Company's Wizard Lake to Edmonton system in Alberta and the Sarnia products line of the Imperial Oil Company.

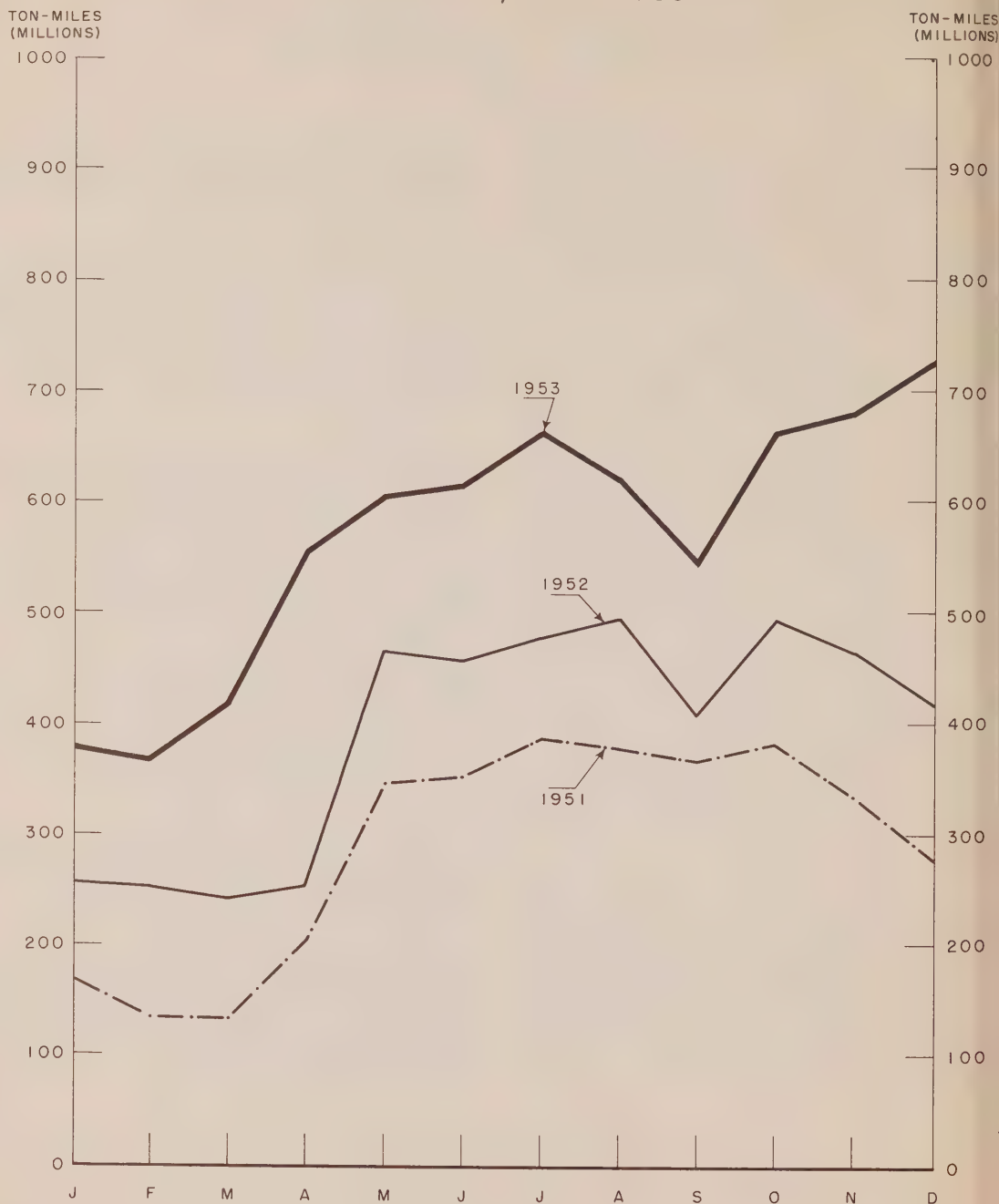
Total capital of incorporated pipe line companies more than doubled in 1953, rising from \$126,867,214 in 1952 to \$283,304,085. Investment in property, plant and equipment was also more than twice the 1952 figure, rising to a total of \$243,819,010 from \$114,129,951 in 1952. These increases were largely the result of the inclusion of the Sun Canadian and Trans Mountain Oil pipe line companies and to the expansion of the Interprovincial Pipe Line Company.

Operating revenues for the year amounted to \$27,076,790 as against \$20,064,187 in 1952, an increase of 35 p.c. Operating expenses rose from \$10,283,467 in 1952 to \$15,278,923 and the net operating income amounted to \$11,797,867 compared with \$9,780,720 in 1952 an increase of 21 p.c. Lower tax payments brought the net income for 1953 to \$5,866,036, an increase of 72 p.c. over 1952.

Employment was provided for 951 employees who earned \$4,188,498 in 1953 compared with 697 employees earning \$2,933,024 one year earlier. Average earnings of \$4,404 in 1953 were thus 5 p.c. above the 1952 average of \$4,208.

Tables 1 to 4 of the present report constitute a résumé of data previously published in the monthly reports. Commencing with January, 1953, the Imperial Pipe Line Company reported their operations in Alberta as a gathering system only. For this reason gathering and trunk line data for 1953 are not strictly comparable with those for 1952.

TON-MILES OF OIL TRANSPORTED BY TRUNK PIPE LINES BY MONTHS, 1951 - 1953



PIPE LINES (OIL) STATISTICS

TABLE 1. Oil¹ Carried by Pipe Lines – Trunk, 1952-1953

	1953	1952
	Barrels	
1. Total Received ² (2 + 3 + 4 + 5)	169,460,691	132,194,928
Less: Received from other Canadian pipe lines:		
2. Own gathering system	6,704,859	22,754,434
Other pipe lines:		
3. Gathering	24,642,310	25,108,014
4. Trunk	44,969,329	25,315,605
5. Net Received (6 + 7 + 8)	93,144,193	59,016,875
6. Originating on own trunk lines	39,411,533	7,243,502
7. Received from foreign pipe line connections	53,094,906	49,861,262
8. Received from other carriers (rail and truck)	637,754	1,912,111
9. Total Delivered ² (10 + 11)	165,373,327	131,119,484
10. Less: Delivered to other Canadian trunk lines	28,955,283	25,328,162
11. Net Delivered (12 + 13 + 14)	136,418,044	105,791,322
12. Terminated on own trunk lines	105,893,544	84,270,558
13. Delivered to foreign pipe line connections	30,524,131	21,520,764
14. Delivered to other carriers (rail and truck)	369	—

1. Includes natural gasoline and refinery products.
2. Includes duplications.

TABLE 2. Oil¹ Carried by Pipe Lines – Gathering, 1952-1953

	1953	1952
	Barrels	
15. Total Received (16 + 17)	58,508,994	49,801,813
16. Less: Received from other gathering systems	—	—
17. Net Received (18 + 19)	58,508,994	49,801,813
18. Originating on own gathering system	57,048,029	49,343,088
19. Received from other carriers (rail and truck)	1,460,965	458,725
20. Total Delivered ² (21 + 22 + 23)	58,445,002	49,830,852
Less: Delivered to other pipe lines:		
21. Own trunk system	6,704,859	22,754,434
22. Other pipe lines	40,854,416	25,072,072
23. Net Delivered (24 + 25)	10,885,727	2,004,346
24. Terminated on gathering systems	9,307,608	363,009
25. Delivered to other carriers (rail and truck)	1,578,119	1,641,337

1. Includes natural gasoline.
2. Includes duplications.

TABLE 3. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1952-1953

Province		1953	1952
		Barrels	
Alberta ¹	— Gathering.....	58,508,994	49,801,813
	— Trunk	14,455,119	5,645,395
Saskatchewan	— Trunk	8,177	—
Manitoba	— Trunk	629,577	47,067
Ontario ²	— Trunk	12,869,213	2,708,439
Quebec ³	— Trunk	65,182,107	50,615,974
Net Received — Trunk		93,144,193	59,016,875
Total		151,653,187	108,818,688

1. Includes natural gasoline.

2. Products of refineries.

3. Includes some products.

TABLE 4. Oil Carried by Pipe Line, by Month in which Shipment Originated, 1952-1953

Month	1953		1952	
	Gathering	Trunk	Gathering	Trunk
Barrels				
January.....	3,952,410	6,952,047	3,424,511	3,830,959
February.....	3,490,649	6,771,172	2,850,212	3,620,013
March	3,642,213	7,359,525	3,046,685	3,808,794
April.....	4,089,836	7,100,655	3,301,203	3,984,075
May	4,598,179	7,610,983	4,669,742	4,697,640
June	5,022,164	7,939,466	4,525,289	4,767,517
July.....	5,880,906	8,577,542	4,739,929	5,249,589
August	5,966,397	8,199,641	4,833,001	5,348,355
September.....	5,549,798	8,056,440	4,707,137	5,305,790
October.....	5,107,849	7,721,570	4,740,125	6,007,557
November.....	5,416,283	7,880,669	4,383,432	5,670,509
December.....	5,792,310	8,974,483	4,580,547	6,726,077
Total	58,508,994	93,144,193	49,801,813	59,016,875
Grand Total	151,653,187		108,818,688	

TABLE 5. Capital and Investment, 1952-1953

Company	Year	Capital stock	Funded debt ¹	Total capital	Cost of property, plant and equipment
		\$	\$	\$	\$
Imperial Oil Development Company ²	1953	3	3	3	144,281
Imperial Oil Development Company ²	1952	3	3	3	3
Imperial Canadian Oils, Ltd.	1953	3	3	3	3
Imperial Canadian Oils, Ltd.	1952	3	3	3	3
Imperial Alberta Pipe Line, Ltd.	1953	599,825	—	599,825	433,784
Imperial Alberta Pipe Line, Ltd.	1952	599,825	—	599,825	427,994
Imperial Saskatchewan Pipe Line, Ltd.	1953	375,004	—	375,004	553,186
Imperial Saskatchewan Pipe Line, Ltd.	1952	375,004	—	375,004	544,427
Imperial Canadian Gulf Pipe Line Company	1953	52,794	4,764,637	4,817,431	5,339,738
Imperial Canadian Gulf Pipe Line Company	1952	52,794	4,248,127	4,300,921	4,610,794
Imperial Edmonton Pipe Line Company, Ltd.	1953	100,000	1,445,000	1,545,000	1,737,471
Imperial Edmonton Pipe Line Company, Ltd.	1952	1	1,025,000	1,025,001	1,196,727
Imperial Oil Ltd: Sarnia Products Pipe Line	1953	3	3	3	10,835,274
Imperial Oil Ltd: Sarnia Products Pipe Line	1952	3	3	3	3
Imperial Pipe Line Company, Ltd.	1953	1,500,000	5,660,000	7,160,000	8,848,047
Imperial Pipe Line Company, Ltd.	1952	1,500,000	5,530,000	7,030,000	7,734,062
Imperial Interprovincial Pipe Line Company	1953	25,199,160	130,734,942	155,934,102	76,665,455
Imperial Interprovincial Pipe Line Company	1952	17,631,400	73,942,940	91,574,340	65,025,571
Imperial Montreal Pipe Line Company, Ltd.	1953	2,070,500	2,935,732	5,006,232	8,647,817
Imperial Montreal Pipe Line Company, Ltd.	1952	2,070,500	3,281,112	5,351,612	8,578,631
Imperial Saskatoon Pipe Line Company, Ltd.	1953	350,000	1,198,000	1,548,000	1,559,421
Imperial Saskatoon Pipe Line Company, Ltd.	1952	350,000	1,250,000	1,600,000	1,490,981
Imperial Sun-Canadian Pipe Line Company, Ltd. ⁴	1953	600,000	5,000,000	5,600,000	5,345,799
Imperial Texaco Exploration Company	1953	3	3	3	4,644,791
Imperial Texaco Exploration Company	1952	3	3	3	3
Imperial Trans Mountain Oil Pipe Line Company ⁴	1953	14,775,280	64,207,500	78,982,780	93,600,045
Imperial Trans-Northern Pipe Line Company	1953	2,101,200	17,500,000	19,601,200	21,387,571
Imperial Trans-Northern Pipe Line Company	1952	2,101,000	10,500,000	12,601,000	20,362,627
Imperial Valley Pipe Line Company, Ltd.	1953	184,511	—	184,511	1,895,228
Imperial Valley Pipe Line Company, Ltd.	1952	259,511	—	259,511	1,980,589
Imperial Winnipeg Pipe Line Company, Ltd.	1953	700,000	1,250,000	1,950,000	2,181,102
Imperial Winnipeg Pipe Line Company, Ltd.	1952	700,000	1,450,000	2,150,000	2,177,548
Total	1953	48,608,274	234,695,811	283,304,085	243,819,010
Total	1952	25,640,035	101,227,179	126,867,214	114,129,951

1. Includes long term debt to parent or affiliated companies.

2. Commenced operations in July, 1953.

3. Data not available. Pipe line operated as department of oil company.

4. Commenced operations in October, 1953.

TABLE 6. Income Account of Oil Pipe Line Companies¹ for Year ended December 31, 1952-1953

No.	Company	Year	Operating revenue	Operating expenses				Net operating income
				Operation and general	Depreciation	Operating taxes	Total	
			\$	\$	\$	\$	\$	\$
1	B.A. Alberta Pipe Line, Ltd.	1953	223,274	91,232	29,669	—	120,901	102,373
2		1952	224,319	92,211	28,846	—	121,057	103,262
3	B.A. Saskatchewan Pipe Line, Ltd.	1953	255,068	49,191	31,247	—	80,438	174,630
4		1952	129,620	33,082	30,987	—	64,069	65,551
5	Canadian Gulf Pipe Line Company ²	1953	901,390	259,402	331,895	15,846	607,143	294,247
6		1952	3,894	19,692	12,979	916	33,587	Dr. 29,693
7	Edmonton Pipe Line Company ³	1953	667,547	266,319	327,064	—	593,383	74,164
8		1952	193,505	65,383	99,747	—	165,130	28,375
9	Imperial Pipe Line Company, Ltd.	1953	3,958,040	1,605,482	434,049	55,374	2,094,905	1,863,135
10		1952	2,788,618	1,588,283	359,579	48,635	1,996,497	792,121
11	Interprovincial Pipe Line Company	1953	13,746,308	3,538,725	2,082,798	316,331	5,937,854	7,808,454
12		1952	13,922,689	2,781,674	1,809,318	271,022	4,862,014	9,060,675
13	Montreal Pipe Line Company, Ltd.	1953	1,781,639	569,913	363,625	30,413	963,951	817,688
14		1952	1,674,312	500,336	375,260	30,125	905,721	768,591
15	Saskatoon Pipe Line Company, Ltd. ²	1953	335,603	57,724	111,012	—	168,736	166,867
16		1952	44,971	13,774	82,784	—	96,558	Dr. 51,587
17	Sun-Canadian Pipe Line Company, Ltd. ⁴ ...	1953	67,666	87,287	—	123	87,410	Dr. 19,744
18	Trans Mountain Oil Pipe Line Company ⁴	1953	776,629	401,841	621,154	—	1,022,995	Dr. 246,366
19	Trans-Northern Pipe Line Company ²	1953	3,335,560	1,629,132	1,340,000	88,370	3,057,502	278,058
20		1952	112,186	243,115	1,322,000	582	1,565,697	Dr. 1,453,511
21	Valley Pipe Line Company, Ltd.	1953	381,576	230,993	23,700	10,421	265,114	116,462
22		1952	339,509	229,386	29,284	10,694	269,364	70,145
23	Winnipeg Pipe Line Company, Ltd.	1953	646,490	125,054	138,511	15,026	278,591	367,899
24		1952	630,564	119,001	69,131	15,641	203,773	426,791
25	Total	1953	27,076,790	8,912,295	5,834,724	531,904	15,278,923	11,797,867
26		1952	20,064,187	5,685,937	4,219,915	377,615	10,283,467	9,780,720

1. This table includes only carriers incorporated as oil pipe line companies and does not include those operated as pipe line departments of other companies.

2. Commenced operations in November, 1952.

TABLE 6. Income Account of Oil Pipe Line Companies¹ for Year ended December 31, 1952-1953

Other income	Total income	Income deductions				Net income before taxes	Provision for income tax	Net income transferred to surplus	No.
		Interest on long term debt	Other interest deductions	Other deductions	Total deductions				
\$	\$	\$	\$	\$	\$	\$	\$	\$	
879	103,252	—	—	—	—	103,252	50,200	53,052	1
21,438	124,700	—	—	—	—	124,700	53,825	70,875	2
3,871	178,501	—	—	—	—	178,501	81,696	96,805	3
672	66,223	—	—	42,072	42,072	24,151	28,025	Dr. 3,874	4
34,535	328,782	—	—	—	—	328,782	133,093	195,689	5
Dr. 3	Dr. 29,696	—	—	2,334	2,334	Dr. 32,030	—	Dr. 32,030	6
—	74,164	63,447	6,244	36,626	106,317	Dr. 32,153	900	Dr. 33,053	7
—	28,375	20,271	—	—	20,271	8,104	1,800	6,304	8
—	1,863,135	199,960	—	—	199,960	1,663,175	812,609	850,566	9
715,776	1,507,897	171,743	—	—	171,743	1,336,154	690,096	646,058	10
4,021,001	11,829,455	3,493,868	—	—	3,493,868	8,335,587	3,168,941	5,166,646	11
1,099,257	10,159,932	2,715,893	—	240,690	2,956,583	7,203,349	3,813,230	3,390,119	12
52,298	869,986	94,236	—	15,029	109,265	760,721	361,449	399,272	13
54,401	822,992	101,769	—	24,765	126,534	696,458	367,214	329,244	14
—	166,867	60,522	—	—	60,522	106,345	15,927	90,418	15
—	Dr. 51,587	10,417	—	—	10,417	Dr. 62,004	—	Dr. 62,004	16
342	Dr. 19,402	—	—	1,427	1,427	Dr. 20,829	—	Dr. 20,829	17
26,288	Dr. 220,078	541,437	125,753	—	667,190	Dr. 887,268	—	Dr. 887,268	18
120,288	398,346	648,035	53,494	—	701,529	Dr. 303,183	—	Dr. 303,183	19
375,814	Dr. 1,077,697	149,917	73,855	Cr. 123,457 ⁵	100,315	Dr. 1,178,012	—	Dr. 1,178,012	20
7,372	123,834	—	—	—	—	123,834	60,599	63,235	21
9,029	79,174	—	—	—	—	79,174	32,411	46,763	22
64,715	432,614	50,659	—	—	50,659	381,955	187,269	194,686	23
—	426,791	52,992	—	Cr. 25,102	27,890	398,901	208,395	190,506	24
4,331,589	16,129,456	5,152,164	185,491	53,082	5,390,737	10,738,719	4,872,683	5,866,036	25
2,276,384	12,057,104	3,223,002	73,855	161,302	3,458,159	8,598,945	5,194,996	3,403,949	26

3. Data are for fiscal year ended August 31.

4. Commenced operations in October, 1953.

5. Interest during construction capitalized.

TABLE 7. Operating Statistics of Gathering Systems by Company and Field¹, 1952-1953²

Company	Oil field	Mileage of gathering system	Barrels handled daily *average ²	Barrel miles during year
1953 ⁴				
Amurex Oil Development Company	South Cessford	6.32	459	125,000 ³
B.A. Alberta Pipe Line, Ltd.	Redwater	20.93	10,405	79,486,928
Canadian Gulf Pipe Line Company	Duhamel	3.86	1,860	1,746,583 ³
	Malmo-New Norway	10.46	2,792	7,107,399 ³
	Fenn-North Big Valley and Stettler	10.24	7,623	18,986,101 ³
Imperial Pipe Line Company, Ltd.	Leduc-Woodbend	215.59	72,941	810,312,045
	Redwater	80.10	53,853	168,793,564
	Excelsior	14.06	3,255	11,886,850
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	6,771	92,381,935
1952				
B.A. Alberta Pipe Line, Ltd.	Redwater	20.93	10,434	79,710,160
Canadian Gulf Oil Company ⁵	Fenn	11.23	1,123	2,738,304
Canadian Gulf Pipe Line Company	Duhamel	3.47	1,448	77,808
	Malmo-New Norway	7.08	878	96,368
	Stettler	1.32	1,153	23,511
Edmonton Pipe Line Co. Ltd.	Joseph Lake	6.40	1,284	12,601,624
	Armena-Camrose	20.42	4,097	40,313,232
Imperial Pipe Line Company Ltd.	Leduc-Woodbend	140.34	56,703	284,850,593
	Redwater	80.10	55,414	170,624,039
	Excelsior	14.06	2,655	9,664,739
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	7,662	104,902,250

1. All fields are located in the province of Alberta.

2. For period operated.

3. Estimate.

4. Excludes Edmonton Pipe Line Company whose connections between batteries and trunk lines were considered as part of trunk system.

5. Absorbed by Canadian Gulf Pipe Line Company in April 1953.

TABLE 8. Oil Pipe Line Mileage Operated at December 31, 1952-1953

Company	Year	Gathering systems ¹	Trunk lines							Grand Total
			British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Total	
			Miles							
Imperial Oil Development Co. ²	1953	6	—	—	—	—	—	—	—	6
Anglo-Canadian Oils, Ltd.	1953	—	—	—	—	15	—	—	15	15
	1952	—	—	—	—	15	—	—	15	15
Alberta Pipe Line, Ltd.	1953	21	—	—	—	—	—	—	—	21
	1952	21	—	—	—	—	—	—	—	21
Saskatchewan Pipe Line, Ltd.	1953	—	—	—	23	—	—	—	23	23
	1952	—	—	—	23	—	—	—	23	23
Canadian Gulf Oil Company ³	1952	11	—	—	—	—	—	—	—	11
Canadian Gulf Pipe Line Company	1953	25	—	119	—	—	—	—	119	144
	1952	12	—	98	—	—	—	—	98	110
Edmonton Pipe Line Company Ltd. ⁴	1953	—	—	74	—	—	—	—	74	74
	1952	26	—	39	—	—	—	—	39	65
Imperial Oil Ltd.:										
Sarnia Products Pipe Line	1953	—	—	—	—	—	203	—	203	203
	1952	—	—	—	—	—	203	—	203	203
Imperial Pipe Line Company, Ltd. ⁵	1953	309	—	—	—	—	—	—	—	309
	1952	235	—	39	—	—	—	—	39	274
Interprovincial Pipe Line Company	1953	—	—	205	512	325	—	—	1,042	1,042
	1952	—	—	204	416	187	—	—	807	807
Montreal Pipe Line Company, Ltd.	1953	—	—	—	—	—	—	151	151	151
	1952	—	—	—	—	—	—	151	151	151
Saskatoon Pipe Line Company, Ltd.	1953	—	—	—	57	—	—	—	57	57
	1952	—	—	—	57	—	—	—	57	57
Sun-Canadian Pipe Line Company Ltd. ⁶	1953	—	—	—	—	—	211	—	211	211
Texaco Exploration Company	1953	—	—	135	—	—	—	—	135	135
	1952	—	—	76	—	—	—	—	76	76
Trans Mountain Oil Pipe Line Company ⁶	1953	—	464	254	—	—	—	—	718	718
Trans-Northern Pipe Line Company	1953	—	—	—	—	—	387	53	440	440
	1952	—	—	—	—	—	387	53	440	440
Valley Pipe Line Company, Ltd.	1953	75	—	94	—	—	—	—	94	169
	1952	75	—	96	—	—	—	—	96	171
Winnipeg Pipe Line Company, Ltd.	1953	—	—	—	—	76	—	—	76	76
	1952	—	—	—	—	76	—	—	76	76
Total	1953	456	464	881	592	416	801	204	3,358	3,794
	1952	380	—	552	496	278	590	204	2,120	2,500

1. All gathering lines are located in province of Alberta.

2. Commenced operations in July 1953.

3. Absorbed by Canadian Gulf Pipe Line Company in April 1953.

4. Reporting as trunk line only in 1953. Total mileage includes 35 miles of lateral lines to Joseph Lake and Armena-Camrose fields.

5. Reporting as gathering system only in 1953.

6. Commenced operations in October, 1953.

TABLE 9. Oil Pipe Line Mileage, by Size of Pipe
In Service at December 31, 1953

Company	Gathering Systems Pipe diameter (inside) in inches								
	2-2.9	3-3.9	4-4.9	5-5.9	6-7.9	8	12	Total	
	Miles								
Amurex Oil Development Company	—	.5	1.1	—	4.7	—	—	6.3	
Anglo-Canadian Oils, Ltd.	—	—	—	—	—	—	—	—	
B. A. Alberta Pipe Line, Ltd.	0.6	—	—	19.8	0.5	—	—	20.9	
B. A. Saskatchewan Pipe Line Ltd.	—	—	—	—	—	—	—	—	
Canadian Gulf Pipe Line Company	—	4.4	19.8	—	0.4	—	—	24.6	
Edmonton Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	
Imperial Oil Ltd: Sarnia Products Pipe Line	—	—	—	—	—	—	—	—	
Imperial Pipe Line Company, Ltd.	12.3	52.2	87.3	—	64.6	87.8	5.5	309.7	
Interprovincial Pipe Line Company	—	—	—	—	—	—	—	—	
Montreal Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	
Saskatoon Pipe Line Company Ltd.	—	—	—	—	—	—	—	—	
Sun-Canadian Pipe Line Co. Ltd.	—	—	—	—	—	—	—	—	
Texaco Exploration Company	—	—	—	—	—	—	—	—	
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	—	
Trans-Northern Pipe Line Company	—	—	—	—	—	—	—	—	
Valley Pipe Line Company, Ltd.	4.4	23.3	47.4	—	—	—	—	75.1	
Winnipeg Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	
Total	17.3	80.4	155.6	19.8	70.2	87.8	5.5	436.6	
	Trunk Lines Pipe diameter (inside) in inches								Grand Total
	2-5.9	6-8.9	9-10.9	11-12.9	15-16	17-18	19-20	23-24	
	Miles								
Amurex Oil Development Company	—	—	—	—	—	—	—	—	6.3
Anglo-Canadian Oils, Ltd.	15.0	—	—	—	—	—	—	15.0	15.0
B. A. Alberta Pipe Line, Ltd.	—	—	—	—	—	—	—	—	20.9
B. A. Saskatchewan Pipe Line, Ltd.	13.1	9.4	—	—	—	—	—	22.5	22.5
Canadian Gulf Pipe Line Company	—	20.5	—	99.0	—	—	—	119.5	144.1
Edmonton Pipe Line Company, Ltd.	35.0	39.3	—	—	—	—	—	74.3	74.3
Imperial Oil Ltd: Sarnia Products Pipe Line	—	14.0	57.0	132.0	—	—	—	203.0	203.0
Imperial Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	309.7
Interprovincial Pipe Line Company	—	2.2	—	—	428.9	38.8	438.2	133.6	1,041.7
Montreal Pipe Line Company, Ltd.	—	—	5.2	72.9	—	73.1	—	151.2	151.2
Saskatoon Pipe Line Company, Ltd.	—	57.0	—	—	—	—	—	57.0	57.0
Sun-Canadian Pipe Line Co., Ltd.	1.3	209.5	—	—	—	—	—	210.8	210.8
Texaco Exploration Company	4.5	80.0	2.8	—	47.6	—	—	134.9	134.9
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	718.0	718.0
Trans-Northern Pipe Line Company	—	42.3	397.1	—	—	—	—	439.4	439.4
Valley Pipe Line Company, Ltd.	61.0	33.4	—	—	—	—	—	94.4	169.5
Winnipeg Pipe Line Company, Ltd.	—	3.3	72.7	—	—	—	—	76.0	76.0
Total	129.9	510.9	534.8	303.9	476.5	111.9	438.2	851.6	3,357.7

TABLE 10. Pipe Line Fill, 1952-1953

Company	1953		1952	
	Gathering systems	Trunk lines	Gathering systems	Trunk lines
	Barrels			
urex Oil Development Company ¹	920	—	—	—
nglo-Canadian Oils, Ltd.	—	1,400	—	1,400
A. Alberta Pipe Line, Ltd.	2,742	—	2,742	—
A. Saskatchewan Pipe Line, Ltd.	—	5,520	—	5,520
Canadian Gulf Oil Company ²	—	—	1,936	—
Canadian Gulf Pipe Line Company	2,139	78,301	991	74,257
Edmonton Pipe Line Company, Ltd.	—	9,614	3,280	4,920
Imperial Oil, Ltd. Sarnia Products Pipe Line	—	132,000	—	132,000
Imperial Pipe Line Co., Ltd.	60,123	—	34,739	12,818
Interprovincial Pipe Line Company	—	1,814,748	—	1,446,909
Montreal Pipe Line Company, Ltd.	—	168,031	—	168,031
Saskatoon Pipe Line Company, Ltd.	—	11,085	—	11,085
Un-Canadian Pipe Line Company, Ltd. ³	—	70,919	—	—
Exaco Exploration Company	—	84,967	—	24,092
Trans Mountain Oil Pipe Line Company ³	—	2,037,630	—	—
Trans-Northern Pipe Line Company	—	223,565	—	223,565
Valley Pipe Line Company, Ltd.	5,058	11,190	5,058	11,190
Winnipeg Pipe Line Company, Ltd.	—	41,276	—	41,276
Total	70,982	4,690,246	48,746	2,157,063

1. Commenced operations July, 1953.

2. Absorbed by Canadian Gulf Pipe Line Company in April, 1953.

3. Commenced operations in October, 1953.

TABLE 11. Pumping Stations — Trunk Lines — at December 31, 1953

Company	Rated horse power									
	Under 100	100-199	200-499	500-800	1,000-1,200	2,625	3,600	3,960	4,800	5,280
nglo-Canadian Oils, Ltd.	—	1	—	—	—	—	—	—	—	—
A. Saskatchewan Pipe Line, Ltd.	—	—	1	—	—	—	—	—	—	—
Canadian Gulf Pipe Line Company	2	1	—	—	—	—	—	—	—	—
Edmonton Pipe Line Company, Ltd.	—	1	—	—	—	—	—	—	—	—
Imperial Oil Ltd.: Sarnia Products Pipe Line	—	—	—	—	1	—	—	—	—	—
Interprovincial Pipe Line Company	—	1	1	4 ¹	1	—	5	—	4	—
Montreal Pipe Line Company, Ltd.	—	—	—	—	—	1	—	—	—	—
Saskatoon Pipe Line Company, Ltd.	—	—	—	1	—	—	—	—	—	—
Un-Canadian Pipe Line Company Ltd.	—	—	1	—	—	—	—	—	—	—
Exaco Exploration Company	5	4	—	—	—	—	—	—	—	—
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	1	—	3 ²
Trans-Northern Pipe Line Company	—	—	—	1	4	—	—	—	—	—
Valley Pipe Line Company, Ltd.	—	—	1	—	—	—	—	—	—	—
Winnipeg Pipe Line Company, Ltd.	—	—	1	—	—	—	—	—	—	—
Total	7	8	5	6	6	1	5	1	4	3

1. 4 temporary units of 690 h.p.

2. 1 station not connected to line.

TABLE 12. Employees and Their Compensation, 1952-1953

	Average number employed	Total earnings	Average annual earnings per employee
		\$	\$
1953			
General Office	58	526,360	9,075
Clerical	123	361,235	2,937
Supervisory and Occupational	484	2,234,778	4,617
Wage-earners	286	1,066,125	3,728
Total	951	4,188,498	4,404
1952			
General Office	34	292,048	8,590
Clerical	84	258,868	3,082
Supervisory and Occupational	334	1,527,889	4,575
Wage-earners	245	854,219	3,487
Total	697	2,933,024	4,208



CANADA

UNIVERSITY OF TORONTO

DEPT. OF POLITICAL ECONOMY

TRANS. & PUB.-UTIL. FILE "P"

Stat. pipe lines & transport communication

PIPE LINES (OIL) STATISTICS

1954



Published by Authority of

The Right Honourable C. D. Howe, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

Transportation and Public Utilities Section

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PIPE LINES (OIL) STATISTICS

1954

To keep pace with discoveries and development of Canada's oil fields and with current refinery expansion, more than 900 miles of oil pipe were constructed in Canada during 1954. The Interprovincial Pipe Line Company's construction program added 36 miles to their lines in Canada completing more than 650 miles of parallel looping from Edmonton to the International border in Manitoba. Other lines were extended and important new lines were built to serve the Fosterton field in Saskatchewan and the Virden and Virden fields in Manitoba. Some 50 miles of gathering system were constructed in the Pembina field and 72 miles of transmission line from the field to Edmonton were completed by the Pembina Pipe Line, Ltd. which commenced deliveries in January, 1955. A gathering system serving the Smiley and Wreka areas of Saskatchewan was also completed by the year end. The Trans Mountain Oil Pipe Line Company extended its line from Sumas B.C. across the international border to a refinery at Ferndale, Washington, and the first exports via this line were delivered in October.

Six new lines are included in this report for the first time. A gathering system in Turner Valley formerly operated by Phoenix Oils, Ltd. was sold to the Anglo American Exploration, Ltd. and is now operated as a division of that company. The Gibson Crude Oil Purchasing Company commenced operation in November, gathering crude oil in the Rimbey area of Alberta. The Green River Exploration Company started operations in December, 1954, with two parallel lines, 17 miles in length, carrying absorption plant products from their Bonnie Glen plant to loading facilities at Calmar, Alberta. The Nisku Products Pipe Line Company, Ltd. commenced operations in April with a natural gasoline pipe line from Devon to Edmonton. By the year end they had added two parallel lines carrying propane and butane to delivery points in the Edmonton area, a total of 56 miles of line. The Northern Development Company completed a gathering system in the Daly field of Manitoba and commenced operations in mid-January. This line was later purchased by Trans-Prairie Pipelines, Ltd. and extended to serve the Virden and Roselea fields. Early in 1954 the Socony Vacuum Oil Company of Canada constructed and operated a gathering system in the Fosterton field of southern Saskatchewan. This system was acquired

in September by the South Saskatchewan Pipe Line Company and a trunk line was built from the field terminal at Cantuar to Regina a distance of approximately 155 miles. Oil first entered the gathering system in December 1953 and the trunk line on November 5, 1954.

Mileage of all lines in operation during 1954 amounted to 4,656, an increase of 862 over 1953. The total mileage in Alberta of both gathering and trunk lines rose from 1,317 in 1953 to 1,607, in Saskatchewan from 592 to 1,059, and in Manitoba from 416 to 508 miles. The trunk lines in Ontario and Quebec showed little change. The rated capacity of all pump stations rose from 74,058 horse power in December, 1953, to 99,620 at December 31, 1954.

Financial data are not available for some pipe lines which are operated as pipe line departments of parent companies. Lines in this group are those of the Amurex Oil Development Company, Anglo American Exploration Company, Ltd., Anglo-Canadian Oils, Ltd., Green River Exploration Company and the Sarnia Products line of the Imperial Oil Company.

Total capital of incorporated pipe line companies increased from \$283,304,084 in 1953 to \$333,423,138, up by 17.6 p.c. Investment in property, plant and equipment amounted to \$294,986,034 in 1954 compared with a 1953 investment of \$243,819,010.

Operating revenues for the year amounted to \$41,721,714, as against \$27,076,790 in 1953, an increase of 54 p.c. Operating expenses rose from \$15,278,923 in 1953 to \$22,244,854 and the net operating income at \$19,476,860 was up by 65 p.c. Net income after deductions and provision for income tax amounted to \$8,784,718 compared with \$5,866,036 in 1953, a gain of 50 p.c.

Employment was up by 25 p.c. with an average of 1,185 employees in 1954 against 951 in 1953. Payrolls rose from \$4,188,498 in 1953 to \$5,503,329, raising average earnings by 5 p.c., from \$4,404 in 1953 to \$4,644 in 1954.

Tables 1 to 4 of the present report constitute a résumé of data previously published in the monthly reports. A chart showing the barrel miles of oil transported by trunk lines for the four years 1951-1954 is shown on page 6.

OIL TRANSPORTED BY TRUNK PIPE LINES

BY MONTHS, 1951-1954

BARREL MILES
(MILLIONS)BARREL MILE
(MILLIONS)

8,000

8,000

7,000

7,000

6,000

6,000

5,000

5,000

4,000

4,000

3,000

3,000

2,000

2,000

1,000

1,000

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F

M

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M

J

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N

D

1954

1953

1952

1951

TABLE 1. Oil¹ Carried by Pipe Lines—Trunk, 1953-1954

	1954	1953
	barrels	
Total Received² (2 + 3 + 4 + 5)	209,097,383	169,460,691
Less: Received from other Canadian pipe lines:		
1. Own gathering system.....	12,953,300	6,704,859
Other pipe lines:		
1. Gathering	28,401,479	24,642,310
1. Trunk.....	63,866,136	44,969,329
Net Received (6 + 7 + 8)	103,876,468	93,144,193
1. Originating on own trunk lines	50,152,007	39,411,533
1. Received from foreign pipe line connections	53,358,022	53,094,906
1. Received from other carriers (rail and truck)	366,439	637,754
Total Delivered² (10 + 11)	207,298,155	165,373,327
1. Less: Delivered to other Canadian trunk lines.....	44,663,401	28,955,283
Net Delivered (12 + 13 + 14)	162,634,754	136,418,044
1. Terminated on own trunk lines	126,877,609	105,893,544
1. Delivered to foreign pipe line connections	35,729,986	30,524,131
1. Delivered to other carriers (rail and truck)	27,159	369

1. Includes natural gasoline and refinery products.

2. Includes duplications.

TABLE 2. Oil¹ Carried by Pipe Lines—Gathering, 1953-1954

	1954	1953
	barrels	
Total Received (16 + 17)	70,544,920	58,508,994
16. Less: Received from other gathering systems	—	—
Net Received (18 + 19)	70,544,920	58,508,994
18. Originating on own gathering system.....	66,861,883	57,048,029
19. Received from other carriers (rail and truck)	3,683,037	1,460,965
Total Delivered² (21 + 22 + 23)	70,557,406	58,445,002
Less: Delivered to other pipe lines:		
21. Own trunk system	12,953,300	6,704,859
22. Other pipe lines.....	47,742,925	40,854,416
Net Delivered (24 + 25)	9,861,181	10,885,727
24. Terminated on gathering systems	8,537,464	9,307,608
25. Delivered to other carriers (rail and truck)	1,323,717	1,578,119

1. Includes natural gasoline.

2. Includes duplications.

TABLE 3. Oil Carried by Pipe Lines, by Province in which Shipment Originated, 1953-1954

Province		1954	1953
		Barrels	
Alberta ¹	- Gathering	67,888,820	58,508,994
	- Trunk.....	17,735,868	14,455,193
Saskatchewan	- Gathering	629,526	-
	- Trunk.....	1,947	8,177
Manitoba	- Gathering	2,026,574	-
	- Trunk.....	344,889	629,577
Ontario ²	- Trunk.....	19,263,145	12,869,213
Quebec ³	- Trunk.....	66,530,619	65,182,107
Net Received	- Gathering	70,544,920	58,508,994
	- Trunk.....	103,876,468	93,144,193
	- Total	174,421,388	151,653,187

1. Includes natural gasoline.

2. Products of refineries.

3. Includes some products.

TABLE 4. Oil Carried by Pipe Line, by Month in which Shipment Originated, 1953-1954

Month	1954		1953	
	Gathering	Trunk	Gathering	Trunk
Barrels				
January.....	5,934,699	9,569,786	3,952,410	6,952,047
February.....	5,550,229	8,777,748	3,490,649	6,771,172
March	4,656,259	8,447,809	3,642,213	7,359,525
April	4,046,499	7,892,258	4,089,836	7,100,655
May	5,235,834	8,786,503	4,598,179	7,610,983
June	5,917,639	8,304,724	5,022,164	7,939,466
July.....	6,747,717	8,505,648	5,880,906	8,577,542
August	6,652,290	7,451,633	5,966,397	8,199,641
September.....	6,551,730	8,403,134	5,549,798	8,056,440
October.....	6,318,510	9,260,998	5,107,849	7,721,570
November	6,050,383	8,910,149	5,416,283	7,880,669
December.....	6,885,131	9,566,078	5,792,310	8,974,483
Total.....	70,544,920	103,876,468	58,508,994	93,144,193
Grand Total	174,421,388		151,653,187	

TABLE 5. Capital and Investment, 1953-1954

Company	Year	Capital stock	Funded debt ¹	Total capital	Cost of property, plant and equipment
		\$	\$	\$	\$
Amurex Oil Development Company	1954				
	1953	2	2	2	162,454
					144,281
Anglo American Exploration, Ltd.	1954	2	2	2	2
Anglo-Canadian Oils, Ltd.	1954	2	2	2	2
	1953	2	2	2	2
3.A. Alberta Pipe Line, Ltd.	1954	599,825	—	599,825	435,619
	1953	599,825	—	599,825	433,784
3.A. Saskatchewan Pipe Line Company	1954	375,004	—	375,004	575,915
	1953	375,004	—	375,004	553,186
Canadian Gulf Pipe Line Company	1954	52,794	3,751,447	3,804,241	6,378,617
	1953	52,794	4,764,637	4,817,431	5,339,738
Edmonton Pipe Line Company, Ltd.	1954	100,000	1,350,000	1,450,000	1,937,758
	1953	100,000	1,445,000	1,545,000	1,737,471
Gibson Crude Oil Purchasing Company, Ltd. ³	1954	2	2	2	2
Green River Exploration Company, Ltd. ⁴	1954	2	2	2	2
Imperial Oil Ltd. Sarnia Products Pipe Line	1954	2	2	2	11,591,575
	1953	2	2	2	10,835,274
Imperial Pipe Line Company, Ltd.	1954	1,500,000	4,790,000	6,290,000	8,892,627
	1953	1,500,000	5,660,000	7,160,000	8,848,047
Interprovincial Pipe Line Company	1954	25,199,160	157,626,575	182,825,735	111,878,169
	1953	25,199,160	130,734,942	155,934,102	76,665,455
Montreal Pipe Line Company, Ltd.	1954	2,070,500	2,590,352	4,660,852	9,717,155
	1953	2,070,500	2,935,732	5,006,232	8,647,817
Nisku Products Pipe Line Company, Ltd. ⁵	1954	100,000	397,606	497,606	525,206
Saskatoon Pipe Line Company, Ltd.	1954	350,000	1,149,500	1,499,500	1,594,793
	1953	350,000	1,198,000	1,548,000	1,559,421
South Saskatchewan Pipe Line Company ⁶	1954	48,544	7,437,099	7,485,643	7,319,247
Sun-Canadian Pipe Line Company, Ltd.	1954	600,000	4,500,000	5,100,000	5,744,713
	1953	600,000	5,000,000	5,600,000	5,345,799
Texaco Exploration Company	1954	2	2	2	4,518,437
	1953	2	2	2	4,644,791
Trans Mountain Oil Pipe Line Company	1954	14,775,280	81,793,735	96,569,015	97,339,974
	1953	14,775,280	64,207,500	78,982,780	93,600,045
Trans-Northern Pipe Line Company	1954	2,101,200	17,240,000	19,341,200	21,537,667
	1953	2,101,200	17,500,000	19,601,200	21,387,571
Trans-Prairie Pipe Lines, Lines, Ltd. ⁷	1954	840,006	—	840,006	790,184
Valley Pipe Line Company, Ltd.	1954	184,511	—	184,511	1,864,270
	1953	184,511	—	184,511	1,895,228
Winnipeg Pipe Line Company, Ltd.	1954	700,000	1,200,000	1,900,000	2,181,654
	1953	700,000	1,250,000	1,950,000	2,181,102
Total	1954	49,596,824	283,826,314	333,423,138	294,986,034
	1953	48,608,274	234,696,811	283,304,085	243,819,010

1. Includes long term debt to parent or affiliated companies.

2. Data not available.

3. Commenced operations in November, 1954.

4. Commenced operations in December, 1954.

5. Commenced operations in April, 1954.

6. Gathering system commenced operating Dec. 16, 1953; trunk line on November 5, 1954.

7. Purchased facilities of Northern Development Company in September, 1954.

TABLE 6. Income Account of Oil Pipe Line Companies¹ for Year ended December 31, 1953-1954

No.	Company	Year	Operating revenue	Operating expenses				Net operating income
				Operation and general	Depreciation	Operating taxes	Total	
			\$	\$	\$	\$	\$	\$
1	B.A. Alberta Pipe Line Ltd.	1954	250,348	93,918	29,636	—	123,554	126,794
2		1953	223,274	91,232	29,669	—	120,901	102,373
3	B.A. Saskatchewan Pipe Line, Ltd.	1954	238,957	42,868	33,168	—	76,036	162,921
4		1953	255,068	49,191	31,247	—	80,438	174,630
5	Canadian Gulf Pipe Line Company	1954	2,474,804	456,116	440,553	15,477	912,146	1,562,658
6		1953	901,390	259,402	331,895	15,846	607,143	294,247
7	Edmonton Pipe Line Company	1954	751,237	281,074	304,896	—	585,970	165,267
8		1953	667,547	266,319	327,064	—	593,383	74,164
9	Imperial Pipe Line Company, Ltd.	1954	3,932,449	1,641,001	447,755	45,578	2,134,334	1,798,115
10		1953	3,958,040	1,605,482	434,049	55,374	2,094,905	1,863,135
11	Interprovincial Pipe Line Company	1954	17,471,914	4,232,099	2,520,984	370,687	7,123,770	10,348,144
12		1953	13,746,308	3,538,725	2,082,798	316,331	5,937,854	7,808,454
13	Montreal Pipe Line Company, Ltd.	1954	1,794,059	582,884	58,174	31,417	672,475	1,121,584
14		1953	1,781,639	569,913	363,625	30,413	963,951	817,688
15	Nisku Products Pipe Line Company, Ltd. ²	1954	44,190	2,520	17,027	—	19,547	24,643
16	Northern Development Company, Ltd. ³	1954	94,366	47,032	—	—	47,032	47,334
17	Saskatoon Pipe Line Company, Ltd.	1954	313,545	51,023	108,085	—	159,108	154,437
18		1953	335,603	57,724	111,012	—	168,736	166,867
19	South Saskatchewan Pipe Line Company ⁴	1954	41,396	37,481	174,223	1,013	212,717	Dr. 171,321
20	Sun Canadian Pipe Line Company, Ltd. ⁵	1954	1,205,116	491,283	—	39,986	531,269	673,847
21		1953	67,666	87,287	—	123	87,410	Dr. 19,744
22	Texaco Exploration Company ⁶ (Pipe Line Department)	1954	1,198,645	297,184	335,784	3,554	636,522	562,123
23	Trans Mountain Oil Pipe Line Company ⁵	1954	6,841,299	2,558,509	3,244,690	—	5,803,199	1,038,100
24		1953	776,629	401,841	621,154	—	1,022,995	Dr. 246,366
25	Trans-Northern Pipe Line Company	1954	3,922,838	1,346,427	1,232,100	97,220	2,675,747	1,247,091
26		1953	3,335,560	1,629,132	1,340,000	88,370	3,057,502	278,058
27	Trans Prairie Pipelines, Ltd. ⁷	1954	79,913	28,848	18,620	—	47,468	32,445
28	Valley Pipe Line Company, Ltd.	1954	346,319	230,658	21,947	9,025	261,630	84,689
29		1953	381,576	230,993	23,700	10,421	265,114	116,462
30	Winnipeg Pipe Line Company, Ltd.	1954	720,319	138,814	68,159	15,357	222,330	497,989
31		1953	646,490	125,054	138,511	15,026	278,591	367,899
32	Total	1954	41,721,714	12,559,739	9,055,801	629,314	22,244,854	19,476,860
33		1953	27,076,790	8,912,295	5,834,724	531,904	15,278,923	11,797,867

1. Excludes companies who are unable to divide financial data between pipe line and oil company operations.

2. Commenced operations in April, 1954.

3. Commenced operations in January and sold to Trans Prairie Pipelines, Ltd. in September, 1954. Data for period Jan. 1 to Aug. 31.

4. Commenced operations in December, 1953.

5. Commenced operations in October, 1953.

TABLE 6. Income Account of Oil Pipe Line Companies¹ for Year ended December 31, 1953-1954

Other income	Total income	Income deductions				Net income before taxes	Provision for income tax	Net income transferred to surplus	No.
		Interest on long term debt	Other interest deductions	Other deductions	Total deductions				
\$	\$	\$	\$	\$	\$	\$	\$	\$	
Dr. 1,092	125,702	—	—	—	—	125,702	62,624	63,078	1
879	103,252	—	—	—	—	103,252	50,200	53,052	2
Dr. 4,666	158,255	—	—	—	—	158,255	77,545	80,710	3
3,871	178,501	—	—	—	—	178,501	81,696	96,805	4
245,883	1,808,541	—	—	—	—	1,808,541	882,669	925,872	5
34,535	328,782	—	—	—	—	328,782	133,093	195,689	6
—	165,267	69,906	—	25,135	95,041	70,226	41,000	29,226	7
—	74,164	63,447	6,244	36,626	106,317	Dr. 32,153	900	Dr. 33,053	8
—	1,798,115	188,324	—	—	188,324	1,609,791	786,320	823,471	9
—	1,863,135	199,960	—	—	199,960	1,663,175	812,609	850,566	10
5,437,600	15,785,744	4,973,009	—	52,535	5,025,544	10,760,200	4,192,517	6,567,683	11
4,021,001	11,829,455	3,493,868	—	—	3,493,868	8,335,587	3,168,941	5,166,646	12
15,933	1,137,517	83,830	—	—	83,830	1,053,687 ⁸	—	1,053,687	13
52,298	869,986	94,236	—	15,029	109,265	760,721	361,449	399,272	14
—	24,643	12,792	—	—	12,792	11,851	6,264	5,587	15
301	47,635	—	8,621	—	8,621	39,014	—	39,014	16
—	154,437	60,206	—	3,014	63,220	91,217	46,173	45,044	17
—	166,867	60,522	—	—	60,522	106,345	15,927	90,418	18
—	Dr. 171,321	—	—	—	—	Dr. 171,321	—	Dr. 171,321	19
2,800	676,647	234,411	—	—	234,411	442,236	203,587	238,649	20
342	Dr. 19,402	—	—	1,427	1,427	Dr. 20,829	—	Dr. 20,829	21
—	562,123	—	—	—	—	562,123 ⁹	—	562,123	22
—	1,038,100	2,785,773	631,780	—	3,417,553	Dr. 2,379,453	—	Dr. 2,379,453	23
26,288	Dr. 220,078	541,437	125,753	—	667,190	Dr. 887,268	—	Dr. 887,268	24
13,310	1,260,401	654,646	5,161	—	659,807	600,594	12,207	588,387	25
120,288	398,346	648,035	53,494	—	701,529	Dr. 303,183	—	Dr. 303,183	26
99	32,544	—	—	—	—	32,544	—	32,544	27
4,103	88,792	—	—	—	—	88,792	39,982	48,810	28
7,372	123,834	—	—	—	—	123,834	60,599	63,235	29
—	497,989	43,673	—	—	43,673	454,316	222,709	231,607	30
64,715	432,614	50,659	—	—	50,659	381,955	187,269	194,686	31
5,714,271	25,191,131	9,106,570	645,562	80,684	9,832,816	15,358,315	6,573,597	8,784,718	32
4,331,589	16,129,456	5,152,164	185,491	53,082	5,390,737	10,738,719	4,872,683	5,866,036	33

6. Data for 1953 not available.

7. Data for period September 1 to December 31, 1954.

8. Excludes reconditioning expense of \$1,086,783.

9. Absorbed in company's overall operations.

TABLE 7. Operating Statistics of Gathering Systems by Company and Field, 1953-1954

Company	Oil field	Mileage of gathering system	Barrels hand led daily average ¹	Barrel miles during year
1954				
	Alberta			
Amurex Oil Development Company	Cessford.....	6.32	750	1,420,374
Anglo-American Exploration, Ltd.....	Turner Valley	9.50	1,000	91,000 ⁵
B.A. Alberta Pipe Line, Ltd.	Redwater	20.93	11,562	88,324,600
Canadian Gulf Pipe Line Company.....	Duhamel.....	3.81	2,407	2,236,320
	Malmo - New Norway	10.47	2,956	7,550,064
	Fenn - Big Valley, Stettler and Erskine	27.00	24,112	158,878,548
	West Drumheller	5.41	1,552	2,043,163
Gibson Crude Oil Purchasing Co., Ltd. ²	Rimbey	5.50	825	150,000
Imperial Pipe Line Company, Ltd.	Leduc-Woodbend	218.93	74,076	750,725,000
	Redwater	80.10	57,636	169,698,000
	Excelsior	14.06	3,678	13,432,000
Texaco Exploration Company	Wizard Lake.....	4.10	10,148	15,187,682
	Bonnie Glen.....	16.78	23,440	143,569,178
	Glen Park and Calmar	2.37	1,277	1,071,903
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	6,247	85,304,859
	Saskatchewan			
South Saskatchewan Pipe Line Co.	Fosterton-Cantuar...	24.55	1,710	3
	Manitoba			
Trans-Prairie Pipelines, Ltd. ⁴	Daly	18.50	3,482	424,884
	Virden-Roselea	25.00	5,165	77,479
	Cromer .....	.50	3,455	421,516
1953				
	Alberta			
Amurex Oil Development Company	Cessford.....	6.32	459	3
B.A. Alberta Pipe Line, Ltd.	Redwater	20.93	10,405	79,486,928
Canadian Gulf Pipe Line Company.....	Duhamel.....	3.86	1,860	1,746,583 ⁵
	Malmo - New Norway	10.46	2,792	7,107,399 ⁵
	Fenn-North Big Val- ley and Stettler.....	10.24	7,623	18,986,101 ⁵
Imperial Pipe Line Company, Ltd.	Leduc-Woodbend	215.59	72,941	810,312,045
	Redwater	80.10	53,853	168,793,564
	Excelsior	14.06	3,255	11,886,850
Valley Pipe Line Company, Ltd.	Turner Valley	75.10	6,771	92,381,935

1. For period operated.

2. Commenced operations in November, 1954.

3. Not available.

4. Covers period September-December, 1954.

5. Estimate.

TABLE 8. Oil Pipe Line Mileage Operated at December 31, 1953-1954

Company	Year	Gathering systems			Trunk lines						Grand Total	
		Alberta	Saskatchewan	Manitoba	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec		Total
		miles										
murex Oil Development Company	1954	6	—	—	—	—	—	—	—	—	—	6
	1953	6	—	—	—	—	—	—	—	—	—	6
nglo-American Exploration, Ltd. ¹	1954	10	—	—	—	—	—	—	—	—	—	10
nglo-Canadian Oils, Ltd.....	1954	—	—	—	—	—	—	15	—	—	15	15
	1953	—	—	—	—	—	—	15	—	—	15	15
.A. Alberta Pipe Line, Ltd.	1954	21	—	—	—	—	—	—	—	—	—	21
	1953	21	—	—	—	—	—	—	—	—	—	21
.A. Saskatchewan Pipe Line, Ltd.....	1954	—	—	—	—	—	23	—	—	—	23	23
	1953	—	—	—	—	—	23	—	—	—	23	23
anadian Gulf Pipe Line Company.....	1954	47	—	—	—	136	—	—	—	—	136	183
	1953	25	—	—	—	119	—	—	—	—	119	144
dmonton Pipe Line Company, Ltd.....	1954	—	—	—	—	82	—	—	—	—	82	82
	1953	—	—	—	—	74	—	—	—	—	74	74
ibson Crude Oil Purchasing Company, Ltd. ²	1954	5	—	—	—	—	—	—	—	—	—	5
reen River Exploration Company, Ltd. ³	1954	—	—	—	—	29	—	—	—	—	29	29
perial Oil, Ltd.: Sarnia Products Pipe Line.....	1954	—	—	—	—	—	—	—	203	—	203	203
	1953	—	—	—	—	—	—	—	203	—	203	203
perial Pipe Line Company, Ltd.	1954	313	—	—	—	—	—	—	—	—	—	313
	1953	309	—	—	—	—	—	—	—	—	—	309
nterprovincial Pipe Line Company	1954	—	—	—	—	334	794	373	7	—	1,508	1,508
	1953	—	—	—	—	205	512	325	—	—	1,042	1,042
ontreal Pipe Line Company, Ltd.....	1954	—	—	—	—	—	—	—	—	151	151	151
	1953	—	—	—	—	—	—	—	—	151	151	151
isku Products Pipeline Company, Ltd. ⁴	1954	—	—	—	—	66	—	—	—	—	66	66
askatoon Pipe Line Company, Ltd.	1954	—	—	—	—	—	57	—	—	—	57	57
	1953	—	—	—	—	—	57	—	—	—	57	57
outh Saskatchewan Pipe Line Company ⁵	1954	—	25	—	—	—	160	—	—	—	160	185
un-Canadian Pipe Line Company, Ltd.	1954	—	—	—	—	—	—	—	211	—	211	211
	1953	—	—	—	—	—	—	—	211	—	211	211
texaco Exploration Company ⁶	1954	23	—	—	—	112	—	—	—	—	112	135
	1953	—	—	—	—	135	—	—	—	—	135	135
rans Mountain Oil Pipe Line Company	1954	—	—	—	470	254	—	—	—	—	724	724
	1953	—	—	—	464	254	—	—	—	—	718	718
rans-Northern Pipe Line Company	1954	—	—	—	—	—	—	—	387	53	440	440
	1953	—	—	—	—	—	—	—	387	53	440	440
rans-Prairie Pipelines, Ltd. ⁷	1954	—	—	44	—	—	—	—	—	—	—	44
alley Pipe Line Company, Ltd.	1954	75	—	—	—	94	—	—	—	—	94	169
	1953	75	—	—	—	94	—	—	—	—	94	169
Winnipeg Pipe Line Company, Ltd.	1954	—	—	—	—	—	—	76	—	—	76	76
	1953	—	—	—	—	—	—	76	—	—	76	76
Total	1954	500	25	44	470	1,107	1,034	464	808	204	4,087	4,656
	1953	436	—	—	464	881	592	416	801	204	3,358	3,794

1. 1953 data not available.

2. Commenced operations in November, 1954.

3. Commenced operations in December, 1954.

4. Commenced operations in April, 1954.

5. Commenced operations in December, 1953.

6. Reported as trunk line only in 1953.

7. Northern Development Company Ltd. commenced operations in January and sold to Trans-Prairie Pipelines, Ltd. in September, 1954.

TABLE 9. Oil Pipe Line Mileage, by Size of Pipe
In Service at December 31, 1954

	Gathering Systems Pipe diameter (inside) in inches										
	2-3.9	4-4.9	5-5.9	6-7.9	8-10	12	Total				
	Miles										
Amurex Oil Development Company	0.5	1.1	—	4.7	—	—	6.3				
Anglo American Exploration, Ltd.	9.5	—	—	—	—	—	9.5				
Anglo-Canadian Oils, Ltd.	—	—	—	—	—	—	—				
B.A. Alberta Pipe Line, Ltd.	0.6	—	19.8	0.5	—	—	20.9				
B.A. Saskatchewan Pipe Line, Ltd.	—	—	—	—	—	—	—				
Canadian Gulf Pipe Line Company	4.1	33.1	—	9.5	—	—	46.7				
Edmonton Pipe Line Company, Ltd.	—	—	—	—	—	—	—				
Gibson Crude Oil Purchasing Co. Ltd.	5.5	—	—	—	—	—	5.5				
Green River Exploration Company, Ltd.	—	—	—	—	—	—	—				
Imperial Oil, Ltd.: Sarnia Products Pipe Line	—	—	—	—	—	—	—				
Imperial Pipe Line Company, Ltd.	65.2	88.2	—	64.6	89.6	5.5	313.1				
Interprovincial Pipe Line Company	—	—	—	—	—	—	—				
Montreal Pipe Line Company, Ltd.	—	—	—	—	—	—	—				
Nisku Products Pipeline Company, Ltd.	—	—	—	—	—	—	—				
Saskatoon Pipe Line Company, Ltd.	—	—	—	—	—	—	—				
South Saskatchewan Pipe Line Company ..	—	1.0	—	6.9	10.1	6.5	24.5				
Sun-Canadian Pipe Line Company, Ltd.	—	—	—	—	—	—	—				
Texaco Exploration Company	0.6	5.2	—	8.0	9.5	—	23.3				
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—				
Trans-Northern Pipe Line Company	—	—	—	—	—	—	—				
Trans-Prairie Pipelines, Ltd.	—	—	44.0 ¹	—	—	—	44.0				
Valley Pipe Line Company, Ltd.	27.7	47.4	—	—	—	—	75.1				
Winnipeg Pipe Line Company, Ltd.	—	—	—	—	—	—	—				
Total	113.7	176.0	63.8	94.2	109.2	12.0	568.9				
	Trunk Lines Pipe diameter (inside) in inches										Grand Total
	2-5.9	6-8.9	9-10.9	11-12.9	15-16	17-18	19-20	23-24	29-30	Total	
	Miles										
Amurex Oil Development Company	—	—	—	—	—	—	—	—	—	—	6.3
Anglo American Exploration, Ltd.	—	—	—	—	—	—	—	—	—	—	9.5
Anglo-Canadian Oils, Ltd.	15.0	—	—	—	—	—	—	—	—	15.0	15.0
B.A. Alberta Pipe Line, Ltd.	—	—	—	—	—	—	—	—	—	—	20.9
B.A. Saskatchewan Pipe Line, Ltd.	—	22.5	—	—	—	—	—	—	—	22.5	22.5
Canadian Gulf Pipe Line Company	—	20.6	16.9	99.0	—	—	—	—	—	136.5	183.2
Edmonton Pipe Line Company, Ltd.	41.5	40.1	—	—	—	—	—	—	—	81.6	81.6
Gibson Crude Oil Purchasing Co. Ltd.	—	—	—	—	—	—	—	—	—	—	5.5
Green River Exploration Company, Ltd.	29.3	—	—	—	—	—	—	—	—	29.3	29.3
Imperial Oil, Ltd.: Sarnia Products Pipe Line	—	14.0	57.0	132.0	—	—	—	—	—	203.0	203.0
Imperial Pipe Line Company, Ltd.	—	—	—	—	—	—	—	—	—	—	313.1
Interprovincial Pipe Line Company	—	2.2	—	—	428.5	38.9	439.9	591.5	7.2	1,508.2	1,508.2
Montreal Pipe Line Company, Ltd.	—	—	5.2	72.9	—	73.1	—	—	—	151.2	151.2
Nisku Products Pipeline Company, Ltd.	66.2	—	—	—	—	—	—	—	—	66.2	66.2
Saskatoon Pipe Line Company, Ltd.	—	57.0	—	—	—	—	—	—	—	57.0	57.0
South Saskatchewan Pipe Line Co.	—	2.2	0.4	—	158.0	—	—	—	—	160.6	185.1
Sun-Canadian Pipe Line Company, Ltd.	1.3	209.5	—	—	—	—	—	—	—	210.8	210.8
Texaco Exploration Company	—	61.4	2.8	—	47.6	—	—	—	—	111.8	135.1
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	723.4	—	723.4	723.4
Trans-Northern Pipe Line Company	—	42.3	397.1	—	—	—	—	—	—	439.4	439.4
Trans-Prairie Pipelines, Ltd.	—	—	—	—	—	—	—	—	—	—	44.0
Valley Pipe Line Company, Ltd.	61.0	33.4	—	—	—	—	—	—	—	94.4	169.5
Winnipeg Pipe Line Company, Ltd.	—	3.3	72.7	—	—	—	—	—	—	76.0	76.0
Total	214.3	508.5	552.1	303.9	634.1	112.0	439.9	1,314.9	7.2	4,086.9	4,655.8

1. Size ranging from 3 to 6 inches.

TABLE 10. Pipe Line Fill, 1953-1954

Company	1954		1953	
	Gathering systems	Trunk lines	Gathering systems	Trunk lines
Barrels				
Amurex Oil Development Company	920	—	920	—
Anglo American Exploration, Ltd.	1	—	1	—
Anglo-Canadian Oils, Ltd.	—	1,400	—	1,400
B.A. Alberta Pipe Line, Ltd.	2,742	—	2,742	—
B.A. Saskatchewan Pipe Line, Ltd.	—	5,520	—	5,520
Canadian Gulf Pipe Line Company	4,750	87,724	2,139	78,301
Edmonton Pipe Line Company, Ltd.	—	10,812	—	9,614
Gibson Crude Oil Purchasing Company, Ltd.	410	—	—	—
Green River Exploration Company, Ltd.	—	2,404	—	—
Imperial Oil, Ltd.: Sarnia Products Pipe Line	—	132,000	—	132,000
Imperial Pipe Line Company, Ltd.	60,549	—	60,123	—
Interprovincial Pipe Line Company	—	3,173,634	—	1,814,748
Montreal Pipe Line Company, Ltd.	—	168,106	—	168,031
Nisku Products Pipeline Company, Ltd.	—	1,875	—	—
Saskatoon Pipe Line Company, Ltd.	—	11,085	—	11,085
South Saskatchewan Pipe Line Company	16,694	168,921	—	—
Sun-Canadian Pipe Line Company, Ltd.	—	70,919	—	70,919
Texaco Exploration Company?	5,061	79,282	—	84,967
Trans Mountain Oil Pipe Line Company	—	2,037,630	—	2,037,630
Trans-Northern Pipe Line Company	—	223,565	—	223,565
Trans-Prairie Pipelines, Ltd.	4,633	—	—	—
Valley Pipe Line Company, Ltd.	5,162	11,190	5,058	11,190
Winnipeg Pipe Line Company, Ltd.	—	41,276	—	41,276
Total	100,921	6,227,343	70,982	4,690,246

1. Data not available.

2. Reported as trunk line only in 1953.

TABLE 11. Pumping Stations—Trunk Lines— at December 31, 1954

Company	Rated horse power										
	Under 100	100-199	200-499	500-800	1,000-1,200	1,650	3,100	3,600-4,000	4,800	5,280	7,680
Anglo-Canadian Oils, Ltd.	—	1	—	—	—	—	—	—	—	—	—
B.A. Saskatchewan Pipe Line, Ltd.	—	—	1	—	—	—	—	—	—	—	—
Canadian Gulf Pipe Line Company	2	—	1	—	—	—	—	—	—	—	—
Edmonton Pipe Line Company, Ltd.	1	3	—	—	—	—	—	—	—	—	—
Green River Exploration Company, Ltd.	—	1	—	—	—	—	—	—	—	—	—
Imperial Oil Ltd.: Sarnia Products Pipe Line	—	—	—	1	1	1	—	—	—	—	—
Interprovincial Pipe Line Company	—	1	1	—	1	—	—	—	4	—	5
Montreal Pipe Line Company, Ltd.	—	—	—	—	—	—	1	1	—	—	—
Saskatoon Pipe Line Company, Ltd.	—	—	—	1	—	—	—	—	—	—	—
Sun-Canadian Pipe Line Company, Ltd.	—	—	—	1	—	—	—	—	—	—	—
Texaco Exploration Company	—	—	3	—	—	—	—	—	—	—	—
Trans Mountain Oil Pipe Line Company	—	—	—	—	—	—	—	1	—	3	—
Trans-Northern Pipe Line Company	—	—	—	—	5	—	—	—	—	—	—
Valley Pipe Line Company, Ltd.	—	—	1	—	—	—	—	—	—	—	—
Winnipeg Pipe Line Company, Ltd.	—	—	1	—	—	—	—	—	—	—	—
Total	3	6	8	3	7	1	1	2	4	3	5

TABLE 12. Employees and their Compensation, 1953-1954

	Average number employed	Total earnings	Average annual earnings per employee
		\$	\$
1954			
General Office	80	785,542	9,819
Clerical	150	466,083	3,107
Supervisory and Occupational	644	3,064,287	4,758
Wage-earners	311	1,187,417	3,818
Total	1,185	5,503,329	4,644
1953			
General Office	58	526,360	9,075
Clerical	123	361,235	2,937
Supervisory and Occupational	484	2,234,778	4,617
Wage-earners	286	1,066,125	3,728
Total	951	4,188,498	4,404

